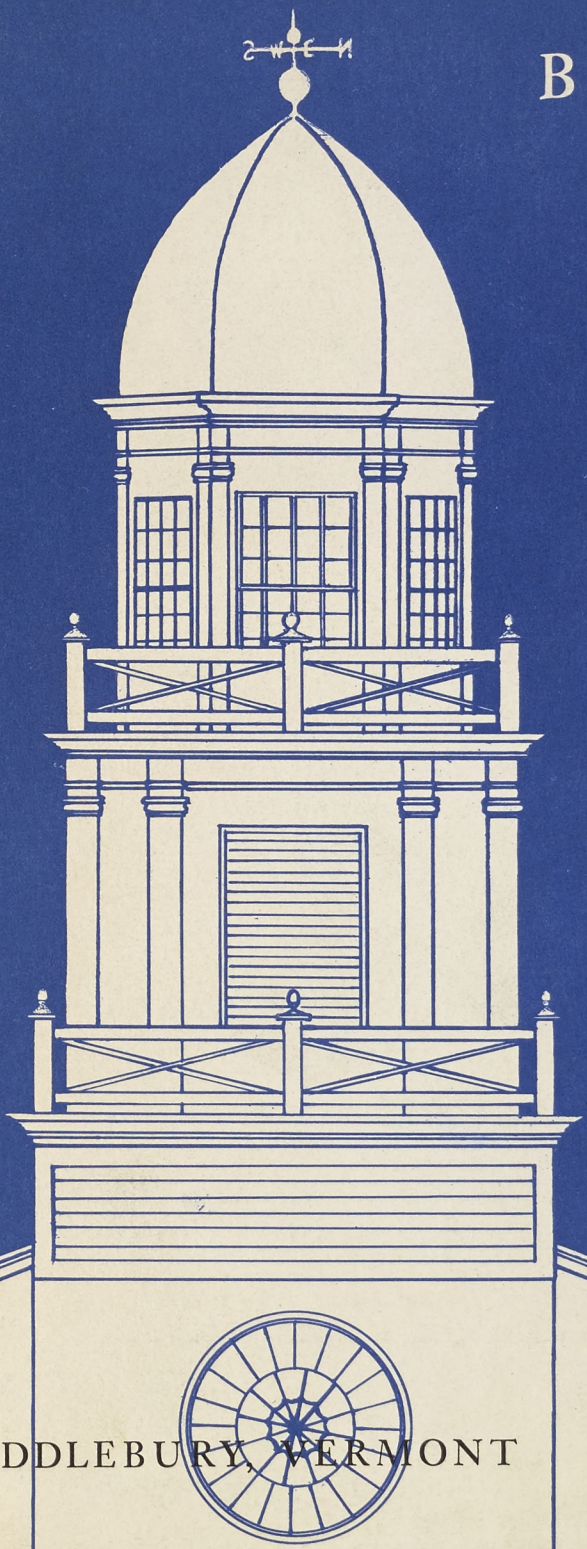
Ballou

Middlebury College

BULLETIN



Catalog Number

1955-1956

MIDDLEBURY, VERMONT • AUGUST, 1955

Calendar for 1955-1956

1955

SEPTEMBER

18—Sunday, Freshman Week begins
22—Thursday, Classes begin (8:00 A.M.)

OCTOBER

8—Saturday, Alumni Homecoming Day (Classes in session)

NOVEMBER

23—Wednesday (12 noon) } Thanksgiving Recess
28—Monday (8:00 A.M.) }

DECEMBER

17—Saturday (12 noon) } Christmas Recess

1956

JANUARY

3—Tuesday (8:00 A.M.) }
20—Friday, First Semester Classes end
23—Monday, Examinations begin
31—Tuesday, Examinations end

FEBRUARY

1–2—Wed.-Thurs., Midyear Recess
3—Friday, Second Semester Classes begin (8:00 A.M.)
16—Thursday (12:30 P.M.) } Winter Carnival Recess
18—Saturday }

MARCH

29—Thursday (12 noon) } Spring Recess

APRIL

9—Monday (8:00 A.M.) }

MAY

26—Saturday, Second Semester Classes end
29—Tuesday, Examinations begin

JUNE

7—Thursday, Examinations end
9—Saturday, Class Day
10—Sunday, Baccalaureate
11—Monday, Commencement

1955–56

SEPTEMBER

S	M	T	W	T	F	S
				1	2	3
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OCTOBER

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NOVEMBER

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DECEMBER

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JANUARY

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FEBRUARY

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1956

MARCH

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APRIL

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MAY

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JUNE

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JULY

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22	23	24	25	26	27	28
29	30	31				

AUGUST

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12	13	14	15	16	17	18
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MIDDLEBURY COLLEGE BULLETIN

Catalogue Number

1955-1956

Volume L August, 1955 Number 5

The MIDDLEBURY COLLEGE BULLETIN is published by Middlebury College eight times a year in March, April, May, August, October, November, December, and February at the Publications Office, Old Chapel, Middlebury College, Middlebury, Vermont, under the Act of Congress, August 24, 1912.

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Government

PRESIDENT AND FELLOWS—THE CORPORATION

Calendar year indicates date of election

SAMUEL S. STRATTON, PH.D., LL.D. (1943) — *Middlebury*
President of the College

EGBERT C. HADLEY, A.B., B.S., D.ENG. (1936) — *Middlebury*
Chairman of the Board and President of the Corporation
Engineer, retired, Remington Arms Co., Inc.

GEORGE H. V. ALLEN, C.E., LL.D. (1938) — *Fair Haven*
Secretary of the Corporation

FRED P. LANG, B.S. (1940) — *New York, N. Y.*
Treasurer of the Corporation
Broker, F. P. Lang & Co.

REDFIELD PROCTOR, M.S., LL.D. (1919) — *Proctor*
Chairman of the Board, Vermont Marble Company

HALL PARK MCCULLOUGH, A.B., LL.B., LL.D. (1919) — *North Bennington*

ELBERT S. BRIGHAM, M.S., LL.D. (1922) — *St. Albans*
Former President, National Life Insurance Company

CARLETON H. SIMMONS, B.S. (1938) — *Boston, Mass.*
E. M. Newton & Co.

ELBERT C. COLE, A.M., PH.D. (1939) — *Williamstown, Mass.*
Samuel Fessenden Clarke Professor of Biology, Williams College

JOSEPH P. KASPER, B.S. (1940) — *New York, N. Y.*
President, Associated Merchandising Corporation

WALTER H. CLEARY, A.B., LL.B., LL.D., J.S.D. (1941) — *Newport*
Justice, Supreme Court of Vermont

HORACE S. FORD, LL.D. (1942) — *Cambridge, Mass.*
Treasurer Emeritus, Massachusetts Institute of Technology

LEON S. GAY, PH.B. (1942) — *Brandon*
President, Vermont Historical Society

STEWART ROSS, M.D., F.A.C.S. (1946) — *Rutland*
Physician and Surgeon

WILLIAM H. EDMUNDS, A.B., LL.B. (1955) — *Burlington*
Lawyer, Edmunds, Austin, & Wick

§Robert Dutton Proctor, b.a., m.f.a. (term expires 1956) *Proctor*
First Vice President, Vermont Marble Company

§Alice Guest Howson, a.b., m.a. (term expires 1957) *Poughkeepsie, N. Y.*
Study Counselor, Vassar College

§Gertrude Cornish Milliken, b.s., m.a., ed.d. *North Dighton, Mass.*
(term expires 1958)

§Moses G. Hubbard, a.b., ll.b. (term expires 1959) *Utica, N. Y.*
Lawyer, Brown, Hubbard, Felt & Fuller

§Edwin S. S. Sunderland, a.b., ll.b., ll.d. *New York, N. Y.*
(term expires 1960)
Lawyer, Davis Polk Wardwell Sunderland & Kiendl, New York, N. Y.

*Charles J. Lyon, ph.d. (term expires 1956) *Hanover, N. H.*
Professor of Botany, Dartmouth College

*Alan W. Furber, b.a. (term expires 1957) *So. Deerfield, N. H.*

*Raymond S. Noonan, b.s. (term expires 1958) *York, Pennsylvania*
President, R. S. Noonan, Inc.

*Evelyn Plumley Adams, a.b. (term expires 1959) *Wellesley Hills, Mass.*

*Earl A. Samson, b.s. (term expires 1960) *Cheshire, Conn.*
Sales Manager, Chase Brass & Copper Co.

Carroll Rikert, Jr., a.b., m.b.a., c.p.a. *Middlebury*
Assistant Secretary of the Corporation

§Term Trustee. *Elected on nomination by the Alumni.

Corporation Committees

PRUDENTIAL

Egbert C. Hadley*
President Samuel S. Stratton*
Redfield Proctor
George H. V. Allen
Fred P. Lang
Stewart Ross
Leon S. Gay
William H. Edmunds (*substitute member*)

FINANCE

Fred P. Lang
Hall P. McCullough
Elbert S. Brigham
Carleton H. Simmons
Horace S. Ford
George H. V. Allen

AUDITING

Horace S. Ford
Moses G. Hubbard
Edwin S. S. Sunderland

SUMMER SCHOOLS

Elbert C. Cole
Mrs. J. Howard Howson
Mrs. Joseph K. Milliken
Charles J. Lyon
Alan W. Furber
Mrs. Ernest M. Adams
Robert D. Proctor

INSTRUCTION

Elbert C. Cole
Egbert C. Hadley
Carleton H. Simmons
Mrs. Joseph K. Milliken
Mrs. Ernest M. Adams

BUILDINGS AND GROUNDS

Leon S. Gay
William H. Edmunds
Mrs. Joseph K. Milliken
Moses G. Hubbard
Raymond S. Noonan

*Ex-officio.

The first name on the list is the Chairman.

BATTELL FOREST AND PARK

Walter H. Cleary — Fred P. Lang
Stewart Ross — Charles J. Lyon
Earl A. Samson

LAW

Walter H. Cleary — William H. Edmunds
Hall P. McCullough — Edwin S. S. Sunderland
Moses G. Hubbard

BUDGET

Egbert C. Hadley* — George H. V. Allen
President Samuel S. Stratton* — Fred P. Lang
Carroll Rikert, Jr.*

HONORARY DEGREES

Elbert S. Brigham — Egbert C. Hadley
Redfield Proctor — Mrs. Joseph K. Milliken

NEW TRUSTEES

Elbert S. Brigham — Egbert C. Hadley
Redfield Proctor

SCHOLARSHIPS AND STUDENT LOANS

William H. Edmunds — Alan W. Furber
Carleton H. Simmons — Mrs. Ernest M. Adams
Stewart Ross

CONFERENCE

William H. Edmunds — Stewart Ross
Elbert C. Cole — Moses G. Hubbard
Joseph P. Kasper

The first name on the list is the Chairman.
*Ex-officio.

ATHLETICS

Stewart Ross — William H. Edmunds
Fred P. Lang — Carleton H. Simmons
Joseph P. Kasper

PORTER HOSPITAL

Stewart Ross — Mrs. Ernest M. Adams
Mrs. J. Howard Howson — Earl A. Samson
Robert D. Proctor

LIBRARY

Edwin S. S. Sunderland — Elbert C. Cole
Leon S. Gay — Charles J. Lyon
Mrs. J. Howard Howson

WALKER FURLOUGH AND EMERGENCY FUND

President Samuel S. Stratton* — Fred P. Lang*
John G. Bowker†

The first name on the list is the Chairman.
*Ex-officio. †Member of the Faculty.

Academic Administration and Staff

Samuel Sommerville Stratton, ph.d., ll.d. *President* (1943)	3 South Street
Stephen Albert Freeman, ph.d., ll.d., l.h.d. *Vice President and Director of the Language Schools* (1925)	24 South Street
John Gerald Bowker, ed.m. *Dean of the Faculty* (1926)	14 Adirondack View
Harris E. Thurber, ph.d. *Acting Dean of Men* (1951)	112 South Main Street
Mrs. Elizabeth Baker Kelly, a.b. *Dean of Women* (1946)	95 Main Street
Fred F. Neuberger, a.b. *Dean of Freshman Men and Director of Men's Residences* (1955)	
Marion Elizabeth Holmes, a.b. *Registrar* (1937)	54 High Street
Gordon Condit Perine, a.b. *Director of Placement and* *Assistant Director of Admissions for Men* (1951)	123 South Main Street
John Littlefield Handy, Jr., m.a. *Director of Admissions for Men* (1952)	Happy Valley
Barbara Anna Wells, a.b., m.a. *Director of Admissions for Women* (1946)	R.F.D. 4, Middlebury
Stanley Victor Wright, a.b. *Director of Alumni Relations and* *Middlebury Development Program* (1947)	Cornwall
Mrs. Alice N. Perine, a.b. *Alumnae Secretary* (1953)	123 South Main Street
Mrs. Margaret Wilson Fayer, a.b., b.s. *Librarian* (1943)	77 Main Street
Viola Chittenden White, ph.d. *Curator of the Abernethy Library* (1933)	10 College Street

Marguerite Olney, mus.b. *Curator of the Flanders Ballad Collection* (1941)	20 Pleasant Street
Walter Peirron Burn, m.e. *Curator of Maps* (1946)	17 Washington Street
Stanton Seely Eddy, Sr., m.d. *Medical Advisor of the College* (1947)	93 Main Street
Cynthia Anna Witherell, r.n. *Head College Nurse* (1948)	Infirmary
Julius G. Cohen, m.d. *Psychiatric Consultant* (1952)	Burlington
Helen G. MacKay, b.s. *Secretary to the President* (1941)	3 Storrs Avenue
Margaret L. Hopkins, a.b. *Secretary of the Language Schools* (1946)	18 South Pleasant Street
George Hambre Huban, b.s. *Editor, News Letter and Publications* (1940)	Washington Street Ext.
Joseph L. Presbrey, b.s. *Manager, News Bureau* (1954)	7 Morningside

Business Administration and Staff

Fred P. Lang, b.s. *Treasurer* (1952)	New York, N. Y.
Carroll Rikert, Jr., m.b.a., c.p.a. *Business Manager* (1952)	45 South Street
J. Wilber Smith *Controller of Accounts* (1926)	59 Court Street
Hilton Prescott Bicknell, b.s. *Bursar* (1927)	11 Court Street
E. LeRoy Knight, a.b. *Purchasing Agent* (1953)	38 South Street
Robert Dugald Hope, ll.b. *Consultant* (1914)	8 Franklin Street
F. Dudley Chaffee, b.s. *Superintendent of Buildings and Grounds* (1953)	Cornwall
Mrs. Altha H. Snow *Superintendent of Dormitory Housekeeping* (1946)	Gifford Hall
Mrs. Muriel Long Reese, a.b. *Dietitian for Women* (1944)	Willard House
Lois G. Thorpe, b.s. *Dietitian for Men* (1950)	Hillcrest

Faculty

Samuel Sommerville Stratton, ph.d., ll.d.
President (1943) — 3 South Street

Stephen Albert Freeman, ph.d., l.h.d., ll.d.
Vice President; Director of the Language Schools and Professor of French (1925) — 24 South Street

John Gerald Bowker, ed.m.
Dean of the Faculty and Baldwin Professor of Mathematics (1926) — 14 Adirondack View

Joseph Ablow, m.a.
Instructor in Fine Arts (1955)

Lt. Col. Charles W. Adcock, b.s.
Professor of Military Science and Tactics, ROTC Unit (1953) — Chipman Park

John Thayer Andrews, m.a.
Associate Professor of Philosophy (1936) — 57 South Street

Donald Henry Ballou, ph.d.
Associate Professor of Mathematics (1942) — 27 Weybridge Street

Rene R. Beauchesne, m.a.
Instructor in Political Science (1955)

Douglas Stowe Beers, ph.d.
Hudson Professor of English Literature (1925) — Green Mountain Place

Jean Berger, ph.d.
Assistant Professor of Music (1948) — 81 Weybridge Street

Leslie Cole Bigelow, ph.d.
Assistant Professor of Philosophy (1952) — Chipman Heights

Léa Zoe Binand, Brevet Supérieur
Assistant Professor of French (1929) — Le Château

Walter Thompson Bogart, ph.d.
Jermain Professor of Political Economy (1937) — R.F.D. 3, Middlebury

Claude Louis Bourcier, agrégé de l'université
Professor of French (1937); *Dean of the French Summer School* (1947) — 2 South Street

Frederick Bechtel Bowman, m.a.
Instructor in Speech and Director of Debate (1952)

David Parker Bridges, b.a.
Assistant in Drama (1955)

Arthur Milton Brown, a.b.
Professor of Physical Education and
Director of Athletics for Men (1918) — Bridport Lodge, Bridport

Richard Lindley Brown, m.a.
Professor of English (1931) — Rogers Road

Alan Carter, mus. d.
Associate Professor of Music (1939) — 135 South Main Street

Mrs. Catherine Centeno, m.a.
Lecturer in Spanish (1949) — 105 South Main Street

Chung-Ying Chih, ph.d.
Assistant Professor of Physics (1954) — 2 Park Street

Robert M. Chute, d.sc.
Instructor in Biology (1953) — Star Route

John H. Clagett, ph.d.
Instructor in English (1955)

Reginald Lansing Cook, m.a., b.a. (oxon.)
Professor of American Literature (1929)
Director of the Bread Loaf School of English (1946) — Pulp Mill Road

Paul Marsden Cubeta, ph.d.
Assistant Professor of English (1952) — 43 South Street

John Perley Davison, m.a.
Associate Professor of History (1923) — R.F.D. 3, Middlebury

Major Leo E. Dupont, b.s.
Assistant Professor of Military Science and Tactics, ROTC Unit (1953) — 94 Pleasant St.

Ursula Ellermann, ph.d.
Instructor in German (first semester) (1955)

Albert Hunter Ewell, Jr., ph.d.
Assistant Professor of Psychology (1952) — 121 South Main Street

Mischa Harry Fayer, ph.d.
Professor of Russian and
Director of the Russian Summer School (1943) — 77 Main Street

Bernard A. Fusaro, m.a.
Instructor in Mathematics and Drafting (1954)

Mireille Grandjean, licence ès lettres, agrégée des lettres
Instructor in French (1955) — Le Château

Charles S. Grant, m.a.
Instructor in History (1955) — Chipman Park

Samuel Guarnaccia, m.a.
Associate Professor of Spanish (1940)
Dean of the Spanish Summer School (1947) — Seymour Street

Grant Hopkins Harnest, ph.d.
Associate Professor of Chemistry (1943) — 125 South Main Street

Nancy Joanne Harrington, m.s.
Assistant in Biology (1955)

Laurence Harry Harshbarger, m.a.
Instructor in Education and Psychology (1954) — 77 Main Street

Mrs. Mary Elizabeth Harshbarger, m.a.
Lecturer in Education (1954) — 77 Main Street

Burt Alden Hazeltine, m.a.
Professor of Mathematics (1924) — Battell Block

Arthur Kelly David Healy, m.f.a.
Associate Professor of Fine Arts (1943)

Waldo Huntley Heinrichs, b.s., m.a., ll.d.
Professor of Contemporary Civilization (1934) — 46 South Street

Capt. Edward H. Hibbard, b.s.
Assistant Professor of Military Science and Tactics, ROTC (1953) — River Rd., Bristol

Harold Bradford Hitchcock, ph.d.
Associate Professor of Biology (1943) — 29 Seminary Street

Charles Leonard Hoag, ph.d.
Associate Professor of Contemporary Civilization (1947) — Weybridge Street

Charles Fenno Hoffman, ph.d.
Instructor in English (1954) — South Street Ext.

Barbara Lenore Hughes, ph.d.
Instructor in Classics (1954) — 38 South St.

John Rowland Illick, ph.d.
Associate Professor of Geography (1946) — 5 Storrs Avenue

John Joseph Kelly, m.a.
Associate Professor of Physical Education for Men (1936) — 95 Main Street

Robert Mallory Klein, M.A.
Assistant Professor of Economics (1950) — 52 No. Pleasant Street

David Joseph Littlefield, M.A.
Instructor in English (1953) — Washington Street Ext.

Patricia Ann McCarthy, M.Ed.
Assistant Professor of Home Economics (1953)

Katharine Ann McGlynn, B.S.
Instructor in Physical Education (1954)

Mrs. Dorothea B. Marshall, M.Ed.
Instructor in Physical Education for Women (1955) — 98 Pleasant St.

Rose Eleanor Martin, M.A.
Associate Professor of Spanish (1928)
Director, Graduate School of Spanish in Spain, 1955–56 — 33 Weybridge Street

Fernand Marty, M.A.
Assistant Professor of French and
Director of Language Laboratory (1947) — 105 South Main Street

William John Martz, M.A.
Instructor in English (1955)

Lockwood Merriman, M.A.
Assistant Professor of English (1947) — 12 Hillcrest Road

Sarah Southworth Montgomery, M.A.
Instructor in Economics (1955)

Walter Allen Moyer, Jr., Ph.D.
Assistant Professor of Chemistry (1951) — 9 Adirondack View

Howard McCoy Munford, Ph.D.
Associate Professor of American Literature (1941) — 41 South Street

Dennison James Nash, Ph.D.
Instructor in Sociology (1953) — 38 Washington St.

Mrs. Eloise Francke Neuse, M.A.
Assistant in German (1947) — 21 South Street

Werner Neuse, Ph.D.
Professor of German (1932) *and*
Director of the German Summer School (1949)
On leave of absence, first semester, 1955–56 — 21 South Street

Mrs. María Luisa Osorio, Ph.D.
Lecturer in Spanish (1955)

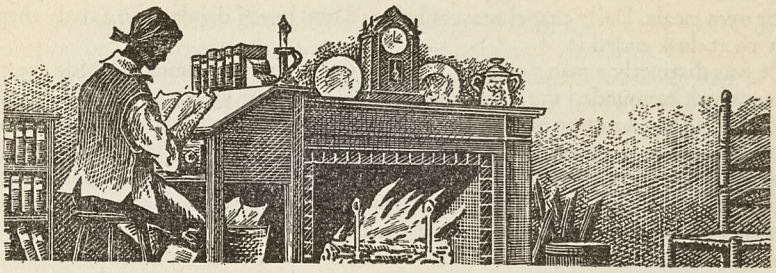
Perley Chesman Perkins, M.A. *Associate Professor of English* (1923)	12 Adirondack View
Edwin L. Pool, PH.D. *Instructor in Chemistry* (1954)	33 Chipman Park
James Stuart Prentice, M.A. *Hepburn Professor of Economics* (1931)	35 South Street
Henry Beall Prickitt, PH.D. *Assistant Professor of English* (1948)	Blinn Lane
Thomas H. Reynolds, PH.D. *Assistant Professor of History* (1949)	Blinn Lane
E. Kirk Roberts, PH.D. *Assistant Professor of Chemistry* (1952)	120 South Main Street
Capt. Joseph R. Sain, A.B. *Assistant Professor of Military Science and Tactics, ROTC Unit* (1954)	R.F.D. 4
Bruno Moritz Schmidt, M.A. *Professor of Geology* (1925)	16 Daniel Chipman Park
Charles Powell Scott, A.B., B.D. *Chaplain and Assistant Professor of Religion* (1951)	6 Storrs Avenue
Russell George Sholes, M.A. *Professor of Sociology* (1937)	10 Adirondack View
Marion Shows, B.D., PH.D. *Assistant Professor of Religion* (1953)	Shoreham
David Kingsbury Smith, PH.D. *Assistant Professor of Economics* (1950)	Chipman Heights
Helen Elizabeth Tanner, M.A. *Assistant Professor of Physical Education* (1952)	3 Storrs Avenue
Harris E. Thurber, PH.D. *Assistant Professor of Political Science and Acting Dean of Men* (1951)	112 South Main Street
Pardon E. Tillinghast, PH.D. *Assistant Professor of History* (1947)	6 Adirondack View
John Ashby Valentine, Jr., PH.D. *Associate Professor of Psychology and Education* (1948)	4 Storrs Avenue

James VanWart, A.B., A.E.A. *Lecturer in Speech and Drama* (1950) *Assistant Director of the Theatre*	Ledge Creek, Cornwall
Erie Theodore Volkert, M.A. *Associate Professor of Drama and Director of the Theatre* (1941)	54 No. Pleasant Street
Peter Walton, A.B. *Instructor in Fine Arts* (1947)	3 Storrs Avenue
Charles William Welby, PH.D. *Assistant Professor of Geology* (1954)	126 So. Main Street
George Wilton Wilson, PH.D. *Instructor in Economics* (1955)	
James Wilson, M.A. *Instructor in Political Science* (1955)	
Benjamin Franklin Wissler, M.A., D.SC. *Professor of Physics* (1930)	23 Weybridge Street
Alvin W. Wolfe, M.A. *Instructor in Sociology* (1955)	
Howard Eugene Woodin, PH.D. *Instructor in Botany* (1953)	105 South Main Street

EMERITI

Charles Albertus Adams, A.M. *Professor Emeritus of Education* (1923)	39 Seminary Street
Frank William Cady, A.M., B.LITT. (OXON.) *Professor Emeritus of English* (1909)	8 Hillcrest Avenue
Allen Marshall Cline, PH.D. *Professor Emeritus of History* (1920)	23 Weybridge Street
Alfred Mitchell Dame, A.M. *Professor Emeritus of Latin and Greek* (1928)	Palm Beach, Florida
Frank Eugene Howard, PH.D. *Professor Emeritus of Psychology and Education* (1915)	17 South Street
Clara Blanche Knapp, A.M. *Professor Emeritus of Home Economics* (1922)	R.F.D. Middlebury
Samuel Earl Longwell, PH.D. *Professor Emeritus of Biology* (1919)	St. Petersburg, Florida
Laila Adelaide McNeil, A.B. *Librarian Emeritus* (1913)	St. Johnsbury
Albert Ranty, A.M. *Professor Emeritus of French* (1925)	Exeter, N. H.
Duane Leroy Robinson, A.M. *Professor of Languages, and Editor of General Catalogue, Emeritus* (1906)	15 Weybridge Street
Mary Seeley Rosevear, B.S. *Associate Professor Emeritus of Physical Education for Women,* (1924)	R.F.D. Middlebury
Everett Skillings, A.M. *Professor Emeritus of German* (1909)	Peak's Island, Maine
Phelps Nash Swett, B.S., A.M. *Professor Emeritus of Geography and Drafting* (1909)	49 South Street
Ruth Wood Temple, A.B. *Assistant Dean Emeritus of Women* (1922)	Rutland
Raymond Henry White, A.M. *Professor Emeritus of Latin* (1909)	4 Hillcrest Avenue
Edgar Jolls Wiley, B.S., ED.M. *Director Emeritus of Placement and Alumni Relations* (1913)	Phoenix, Arizona

THE COLLEGE



MIDDLEBURY COLLEGE was an indigenous product of 19th century democracy, financed from the thin purses of local citizens, and expressive of multiform culture brought from southern New England.

A miller, two lawyers, a doctor, and a President of Yale University conceived the first plan for Middlebury College on the night of September 30, 1798. The miller was Gamaliel Painter, whose name the oldest college building in Vermont still bears; the lawyers, Seth Storrs, donor of the campus of the men's college, and Samuel Miller who entertained the group at this original meeting; the doctor, Darius Matthews, a probate judge as well as physician; and the Yale President, the great Timothy Dwight.

Some thirty log cabins and frame houses, surrounded by wilderness, comprised the settlement at Middlebury in 1798. No road had yet been built to the pioneer village. The State of Vermont as a part of the Union was only seven years old and its Legislature still roved from town to town for its annual meeting. Grist and saw mills, a few shops for mechanics and blacksmiths, a rough inn and a brewery offered the principal commercial accent to the village. A church had not even been constructed. Still the establishment of a college, as well as a grammar school, seemed imperative to these immigrants from Connecticut.

President Dwight, in his visit of a single night, helped to outline a plan for procedure, but it took two years to persuade the Legislature that the request for founding a college in this wilderness should be honored. A charter was finally granted on November 1, 1800, and Jeremiah Atwater, a Yale graduate, appointed President; seven students were admitted the following day and Middlebury was under way, lodged in a building just completed for the Addison County Grammar School. President Atwater and one tutor comprised the entire administrative and teaching staff. Under them the first student was graduated in August, 1802.

Greek and Latin were the core of the curriculum in those early years. Mathematics—ranging from "vulgar arithmetic" to trigonometry—history, geography,

natural philosophy, astronomy, rhetoric, law, logic, metaphysics, and ethics rounded out a four-year program, with vocational purpose noted in such courses as navigation and surveying. A disciplinary system, based on the temper of the law of Moses and the text of Yale College rules and regulations, kept a student's nose to the academic grindstone. As occasion for new rules of conduct arose, they were properly phrased, and appropriate fines attached. Students were their own janitors, laid their own hearth fires, lugged their water from outdoor cisterns, often cooked their own meals. Daily chapel prayers before dawn began the day and a daily chapel service at dusk ended it.

It was distinctly a man's college. Women were not even admitted inside the rail fence which surrounded the campus protectively. Yet the village of Middlebury did not neglect the education of women. Within three years after the men's college was started, a "Female Academy," one of the first in America, was established here; and it was in Middlebury that Emma Hart (Willard) opened her first school for girls and wrote what has been called the *Magna Carta* for higher education of women. Although the College did not become coeducational for over eighty years after it was founded, the tradition for women's education was strongly fixed at an early date. In spite of repeated earlier appeals, women were not admitted until 1883, after the alumni had petitioned for the change. Joseph Battell gave the College the land for the women's campus in 1909.

The Middlebury College Summer Language Schools of English, French, German, Italian, Russian, and Spanish, which began with a German session in 1915, have achieved international reputation. The foreign language schools were pioneers in the development of segregated, specialized summer schools for the study of modern languages under a faculty of native instructors. The Bread Loaf School of English and the Bread Loaf Writers' Conference have served as models for similar undertakings in various parts of the country. In 1949, the Graduate School of French in France was inaugurated, followed by the Graduate School of Spanish in Spain in 1951.

EDUCATIONAL PURPOSE

Middlebury is democratic in spirit, cosmopolitan in outlook. It has intentionally remained small in size. It has never had denominational affiliation, but respects and fosters the traditions of Christian faith and moral principles.

The College has adapted the traditional liberal arts thesis to modern education and the curriculum is organized to provide students with a comprehensive and balanced knowledge of the sciences and the arts, language and literature, history and philosophy, social, political, and economic institutions. A three-fold academic program is required of each student: intensive work in one field of planned study; the investigation of other subjects as they relate to this field of concentration; the study of cultural courses to give breadth and perspective. Participation in some organized physical activity is required of all freshman men and freshman and sophomore women.

As a liberal arts college, Middlebury has no vocational or professional schools. The College recognizes, however, that its responsibilities to society as well as to its graduates involve all possible preparation for some adult field of service. All departments provide adequate preparation for graduate study. Faculty advisers give fully of their time in aiding students to a wise arrangement of studies which may lead to the development of mind and personality as well as toward some particular field of service.

Students wishing specialized and advanced training as well as a liberal education may shorten the period of formal education under the cooperative plan between Middlebury and certain recognized graduate schools. See page 42.

Middlebury College is accredited by the New England Association of Colleges and Secondary Schools, and the Vermont State Department of Education.

VOCATIONAL GUIDANCE AND PLACEMENT

The Placement Office of Middlebury College provides a central source of information on employment for both undergraduates and graduates. Here are filed college credentials, the record of graduate work and further training, and of first and subsequent positions, together with references from teachers and employers.

Opportunities are given to the students to meet representatives of various vocations and professions and to learn of openings and requirements in their fields of interest. Vocational guidance is offered through suggestions as to the career most suitable for particular abilities and the most appropriate academic preparation. The Occupational Library in the Placement Office assembles recent publications on a wide variety of fields.

Business and educational work are major occupations among the alumni. Leading fields among the men are: Medicine, Law, Ministry, Engineering, Banking, Insurance, Manufacturing, Personnel, Accounting, Agriculture, Chemistry, Government and Public Service, Advertising, Publicity, and Journalism. Leading alumnae occupations, beside Education and Business are: Library work, Social work, Medicine, Government and Public Service, Technology, Dietetics, Music, Publicity and Public Relations. Many alumni gladly provide vocational advice for undergraduates.

Middlebury has always sent its full share of teachers into the public and private schools. A special program of guidance for prospective teachers has been organized for the purpose of helping them throughout their college careers to develop as fully as possible those qualities, personal as well as scholarly and professional, which are most to be desired in effective teachers. (See page 86). Middlebury is one of a group of liberal arts colleges which cooperate with Harvard University in giving prospective teachers at the secondary, elementary and nursery school levels a fifth year of study at Harvard leading to the degree of Master of Arts in Teaching or Master of Education. The Fund for the Advancement of Education is at present providing scholarships up to $1500 for this fifth year of study.

R.O.T.C.

The Department of Military Science and Tactics offers courses in Military Subjects under the Army General Military Science curriculum. The College requires the successful completion of the two-year Basic Course for all qualified men students as a prerequisite for graduation. The two-year Advanced Course is optional for all students who are selected. Credits count toward graduation as in any other course. The Military Department aims to prepare students for a commission in the Regular Army and the Army Reserve. See Page 108.

LOCATION

Middlebury College is located on a broad hill overlooking a typical Vermont village and a wide sweep of Champlain Valley, with the Green Mountains visible to the east and the Adirondacks to the west. Most of the permanent college buildings

are constructed of grey limestone or white marble, their colonial architecture consistent with the mountain setting of the extensive campus.

The campus consists of about 250 acres for buildings, athletic grounds, and Otter Creek shoreline, and a mountain campus ten miles to the east. The United States Government has taken over the title to an adjacent area, formerly owned by the College, as part of the Green Mountain National Forest. Both tracts are used by students for outings, winter sports, and week-end trips to lodges.

Middlebury is halfway between Burlington and Rutland, Vermont. Students not arriving by automobile will go via the N. Y. Central to Albany, N. Y.; or via the Boston and Maine to Bellows Falls, Vt.; or via the Vt. Central to Essex Junction (Burlington); and make bus connections on the Vermont Transit Lines to Middlebury. Bus time-tables will be supplied on request. There is also scheduled airplane service to Rutland and Burlington from Boston via Northeast Airlines and from New York via Colonial Air Lines. There is at present no railroad passenger service direct to Middlebury. Baggage should be sent by railway express.

BUILDINGS

Administration Building. The Old Chapel, built of grey limestone in 1836, and for years used as the chief recitation hall, was completely remodeled in 1941 and turned over to administrative offices. Here are located the Old Chapel Room and the offices of the President, the Vice President, the Deans, the Directors of Admission, the Registrar, the Business Manager, the Bursar, the Controller of Accounts, the Secretary of the Language Schools, and the Editor of Publications.

Atwater House is a three-story white frame dormitory on a tree-shaded street close to the campus, with accommodations for twenty students. It is the headquarters of the Atwater Club.

Battell Halls The North and South sections of this dormitory for women were completed and opened in September 1950; the center section in February 1955. They are located on the approach to the Château, and east of Pearsons Hall. They are constructed of grey limestone and house two hundred fifty women.

Carr Hall, located on College Street east of Forest Hall, was completed in January 1951. It is a two-story grey limestone building and was constructed in memory of Reid Langdon Carr, '01, a former Trustee. The building contains rooms and a large studio for the use of the Fine Arts Department; and classrooms and offices for other College Departments. The Flanders Ballad Collection is also located here.

The Casa Española, under the direction of a Spanish-speaking person, is a dormitory for women who agree to speak only Spanish in the house.

The Château. Middlebury College was a pioneer in the plan of the segregated language house, where the residents use the foreign language exclusively while in the building. Le Château, built in 1925, one of the oldest and still the largest "maison française" in the United States, is the center of the internationally known French School, in session both winter and summer. Its architecture was inspired by the Pavillon Henri IV of the palace of Fontainebleau. Le Château contains two fine salons, a library, classrooms, offices, a dining room, and dormitory rooms.

Chemistry Building. The Department of Chemistry has its own three-story marble building. In the basement are organic, photographic, and research laboratories, and general storerooms. Lecture rooms are on the first floor; three laboratories, the library of 4,000 volumes, a stock room, and balance rooms are on the second floor; and on the top floor are located general chemical and private laboratories and a lecture room.

Forest Hall was constructed of grey limestone in 1936 and contains sixty-three double suites of two rooms and connecting lavatory; attractive reception rooms and dining rooms. It was built with funds derived from the sale of a large acreage of mountain forest to the federal government.

Gifford Hall, a five-story grey limestone dormitory overlooking the campus, was the memorial gift of the late Mrs. James M. Gifford, widow of a long-time trustee of the College. It was first opened in the fall of 1940.

Hepburn Hall, opened in 1916 as the gift of A. Barton Hepburn, '71, is a five-story dormitory of brown tapestry brick on one of the highest points of the campus.

Hillcrest is a three-story white frame building, housing the offices, laboratories and listening rooms of the Foreign Language Division. The Annex has classrooms and faculty offices.

Hillside Cottage, on the approach to the Château, was built in 1913, and houses the College Infirmary, maintained by the College for the care of women students. One of two resident nurses is always in attendance.

Homestead, the Home Management House on Weybridge Street, is a typical New England home, the interior of which has been remodelled so that it admirably meets the needs of Home Economics 35.1.

Mead Memorial Chapel. This colonial white marble structure of the New England meeting house type, the gift of Ex-Governor John A. Mead, '64, stands on the highest eminence of the campus and the light which shines nightly from its spire is a county landmark. Across its façade are chiseled the words "The Strength of the Hills is His Also." The chancel has accommodations for a vested student choir and contains a large pipe organ. In the tower is a carillon of eleven bells which are played daily by a student from 5:30 to 6:00 while the College is in session. The small Sunderland Memorial Chapel is used for private devotion and special services.

Munroe Hall. Many of the departments have their classrooms and offices in Munroe Hall, the gift of Charles A. Munroe, '96, a former trustee. Opened in February, 1941, the interior is completely modern in every detail while the exterior of gray limestone and marble trim conforms with the general colonial architecture of the older buildings.

Music Studio. This brick building of colonial design is the gift of Mrs. Emily Proctor Telfer, and houses the studios of the faculty, and rooms for instrumental and vocal practice as well as a larger studio with special listening equipment. The Library contains about 500 scores and 2,500 recordings.

The Observatory opened in 1937, has a revolving dome and a mounted machine-driven Newtonian type 12-inch reflecting telescope, which maintains an unobstructed view of the skies.

Painter Hall, built in 1815, is the oldest college building in Vermont, and a fine example of sturdy New England architecture. It bears the name of a founder and first benefactor of the College. The interior was completely remodelled in 1936, and is now a dormitory for men.

Pearsons Hall, a marble dormitory of colonial design which commands a view of both the Adirondacks and the Green Mountains, was opened in 1911.

Porter Hospital, a fireproof brick building with a beautiful view of the Green Mountains, was completed in 1925, the gift of William H. Porter to the College and the residents of Addison County. It has a 45-bed capacity and modern equipment, with graduate nurses always on duty and a resident surgeon and local physicians on call.

Recitation Hall, near Forest Hall, now houses the laboratories of the Home Economics Department; and the offices of the Alumni and Alumnae Secretaries and the Placement Bureau.

Starr Hall erected in 1861 to complete "Old Stone Row"—Painter, Old Chapel, and Starr—was rebuilt four years later after a fire. It was completely remodelled in 1946. There are double suites of study and bedroom and a few single rooms.

Student Union, a building secured through the Federal Works Agency and opened in September 1947, contains student lounges, student offices, a bookstore, snack bar, College Print Shop, offices of the Chaplain, the Director of Food Service, and other facilities.

Warner Science Hall. The lecture rooms, laboratories, and libraries of Biology, Physics, Geology, Geography and Drafting, are quartered in Warner Science Hall, built in 1901 through the benefactions of Ezra J. Warner, '61, as a memorial to his father, once a trustee of the College. The Natural History Museum on the upper floors houses a large collection of fossils of Vermont and the Champlain Valley, and a complete series of the flowering plants and ferns of the region. The Physics department possesses experimental equipment outstanding in a small college. A greenhouse addition is being constructed.

Willard House (formerly Battell Cottage) was opened in 1909 and was later enlarged to provide a dining hall accommodating about one hundred and fifty women.

Athletic Facilities. The *World War II Memorial Field House,* completed in the spring of 1949, is a building 400 feet by 120 feet, located on South Main Street, adjacent to Porter Field and the Fred D. Lang Memorial Field. Accommodations in this building provide for large assemblies, dances, an indoor skating rink with artificial ice (the only one in Vermont), a regulation and practice basketball courts, a field cage, badminton, tennis, and volley ball courts, and rooms for offices, lockers, showers, exercise, teams, equipment and trainers. The headquarters,

offices, rifle range and supply rooms of the R.O.T.C. unit are also located here.

Since the completion of the Field House, the *McCullough Gymnasium* has been assigned to the Women's Physical Education Department. It is of marble in colonial style, and was dedicated in 1912. It contains a basketball court, a lecture room, offices, locker room and showers, a modern dance studio and other facilities.

The Porter Athletic Field of about eighty acres contains a quarter-mile cinder track, a baseball diamond, the football field, a grandstand and bleachers.

The Fred Davis Lang Memorial Field, situated east of the Memorial Field House, consists of approximately four acres of playing fields available for intramural sports.

Nine outdoor tennis courts are located on the campus, and the women's campus also includes an archery range and one soccer field. The mountain campus includes the Middlebury College Snow Bowl containing an eight-mile cross-country ski trail, a 3085 foot Poma ski lift, six slalom and downhill trails and slopes, cabins, and two jumps. The ski lift is the first installed by any college in the country and the 50 meter Gignac Memorial jump is the largest collegiate jump in this country.

THE LIBRARY

It is the aim of the Library to provide as effectively as possible for the intellectual needs of students and faculty, to encourage recreational reading, and to stimulate a love of good books.

Built in 1900 of six kinds of Vermont marble with funds bequeathed by Egbert Starr, the Library's capacity was more than doubled in 1928 by the addition of two wings given by his son, Dr. M. Allen Starr. The collection numbers about 125,000 volumes in all fields of knowledge, plus about 82,000 government documents. Especially noteworthy are the large sections in foreign languages: French, German, Italian, Russian and Spanish. The Library regularly receives over 450 newspapers and periodicals. In addition to the main stacks to which the students have free access, there are also reference, periodicals, and reserve rooms and the Middleburiana and local history collections. During the college year, the Library is open daily, and every evening except Saturday. In addition, the Library serves the five Summer Language Schools as well as the School of English and the Writers' Conference at Bread Loaf.

The Abernethy Library, built around the nucleus of rare books bequeathed by Dr. Julian W. Abernethy and comprising one of the best collections of American literature in the country, is housed in the east wing of the building. It contains some 7,500 volumes in first edition and about 1,000 manuscripts, mainly autograph letters of American authors. The room, furnished by Frank D. Abernethy, brother of the donor, serves the double function of treasure room and quiet haven for reading and study.

Specialized collections of the Library's books are also housed in the Chemistry Building, Warner Science Hall, Carr Hall, Le Château, and the Music Studio.

Helen Hartness Flanders Collection

Another collection unique in its field is the Helen Hartness Flanders Collection of over 9000 items, including Child Ballads, ballads and folk songs of British and American origin, religious songs, fiddle-tunes and call-sets which have been recovered through oral transmission. There are about 4000 mechanical recordings. Its library contains rare books, broadsides, chap-books, manuscripts, books on

folklore as well as American and British regional collections and current folk song journals. The Collection is housed in Carr Hall.

RESIDENCE HALLS

Preference in choice of rooms at Hepburn and Gifford Halls is given to students in order of classes. Reservations are made by upperclassmen during the spring for the following year, and an advance deposit of $10 is required at the time the room contract is prepared. This room deposit fee is not refundable but will be applied on the student's semester bill should he for any reason not occupy the room at the beginning of the fall term. Students reserving rooms are responsible for the year's rental charge, unless a period of one semester is approved at the time the room contract is signed. All rooms are assigned subject to dormitory regulations, and the terms of the room contract; and occupants are liable for any damage to the dormitory and its furnishings. A student may be required to withdraw from a dormitory at any time for failure to respect college dormitory regulations or quiet hours, and forfeit the room charge for the remainder of the semester. The Superintendent of Dormitory Housekeeping or a duly designated representative of the college has the right to inspect rooms at any time.

Men's Residences. Gifford and Hepburn Halls each accommodate 150 men; Painter and Starr Halls, reserved for freshmen, each accommodate 100; the Atwater House accommodates twenty; and the fraternity houses together accommodate approximately 190. Freshmen are not permitted to reside or dine in fraternity houses. In general three students are assigned to dormitory suites. Dormitory rooms are furnished with single or double-deck beds, mattresses, desks, dressers, and chairs. Bedding, pillows, rugs, and other accessories are furnished by the occupants. Because of limited floor space, no additional furniture may be moved into dormitory rooms without first obtaining authorization from the Superintendent of Dormitory Housekeeping. Room fees include heat and electricity, and maid service once a week. Students provide their own laundry service.

Student proctors in each section of a dormitory report to the Director of Men's Residences, and represent the interests of both students and administration in matters concerning dormitory life.

Rooms are ready for occupancy in September on the day preceding the first college exercises and, except for seniors, are vacated in June on the day following the student's last final examination. Dormitories are closed during vacations and students may not have access to rooms during these periods.

Men students during their first year of attendance are required to dine in the College Commons at Gifford or Hepburn Halls. Other students may dine at the Commons, at fraternity houses, or at restaurants in town.

Women's Residences Each of the dormitories for undergraduate women is under the supervision of a house director. Houses vary in size from Forest Hall, accommodating over a hundred students, to the Homestead, for eight Home Economics majors. Fees for room and board are uniformly $340. per semester. Rent includes heat, light and limited maid and janitor service. All rooms are furnished with single bed, pillow, mattress, study table, chiffonier or dresser, and chair for each student. Students provide their own bed linen and towels and provide for their laundering.

All dormitories are closed during the Thanksgiving, Christmas and Spring vacations.

Women's dormitories include Forest Hall, Pearsons Hall, the Château, the Casa Española, the Homestead, Battell North, Center, and South. The Château and the Casa Española may accept qualified freshmen who are interested in acquiring facility in spoken French or Spanish.

FUTURE PLANS

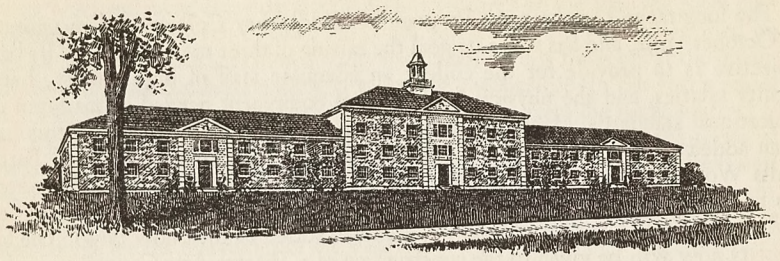
The long-range Development Program of Middlebury College was inaugurated in October 1954, and has set as its goal the raising of three million dollars. Its basic objective is to provide for the college an adequate staff of high quality, better faculty salaries, and the physical facilities and equipment needed to maintain our educational standards. Much has already been accomplished. Four instructors have been added to the faculty for the coming year; the new center section of Battell Halls Women's dormitory has been completed and occupied; an audio-laboratory has been created for the Foreign Language Division; an artificial ice rink has been built in the Field House; and a ski lift has been added to the Snow Bowl. The first priority now will be given to the construction of a Theatre Arts Center, to replace the old Playhouse destroyed by fire last year; and next, to an expansion of Starr Library whose book stacks and study facilities are no longer adequate for a student body of 1200.

Middlebury College has never been university-minded. Through more than a century and a half, the Corporation and the Faculty have agreed that it should be a small college. There are now no plans for increasing the enrollment beyond the present level of twelve hundred students, continuing the slightly higher proportion of men to women.

The quality of a college is of far greater importance than its size. Middlebury considers it essential that all features bear their optimum relation to the enrollment: faculty and staff, curriculum, buildings, and equipment. The endowment of a professorship is probably the finest and most rewarding contribution which can be made to a college. Only a few Middlebury professorships are endowed; many other named memorial chairs are needed. The necessary fund for such an endowment would be from $175,000 to $200,000. Gifts in smaller amounts will also be welcomed for the endowment of various departments for the purchase of books and instructional equipment.

The Administration will be happy to discuss any of its future plans with friends of the college. Forms of bequest for endowment, general and specific purposes are given on page 116.

COLLEGE LIFE



THE COLLEGE furnishes each student with a pamphlet of regulations containing detailed information as to enrollment, attendance, scholarship, examinations, athletics, and student activities. All students are held responsible for a thorough knowledge of and compliance with these regulations. As part of their training in the development of personal responsibility, all students are held responsible for keeping their parents correctly and currently informed regarding their standing and progress in college.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable—without assigning any further reason therefor; in such cases, the fees which are due or which may have been paid in advance to the College will not be refunded or remitted, in whole or in part, and neither the College nor any of its officers shall be under any liability whatsoever for such exclusion.

FRESHMAN WEEK

Directly preceding the opening of the fall semester, there is a three-day period of orientation to assist Freshmen in their adjustments to the college community. The program includes an informal assembly, registration, receptions and social gatherings, lectures by members of the college personnel, and placement tests. Each student is assigned to a faculty counselor. Freshmen are also assisted by upperclass student advisers. (See page 40)

CHAPEL SERVICES

There has always been a weekday Chapel program at Middlebury College. Devotional services, led by the Chaplain, students, and faculty members, are held at 10 A.M. on Monday, Tuesday, Wednesday, and Thursday. Juniors and Sophomores are required to attend on Wednesday; Freshmen on Monday. Attendance at Tuesday and Thursday services is voluntary.

Sunday vespers are held at 5 P.M. Attendance is required of upper and lower classes on alternate Sundays. The Vesper sermons are preached by visiting clergy-

men, members of the faculty, and the Chaplain. Among those who occupied the Middlebury pulpit during 1954–1955 were Dr. Julian Hartt of Yale University; Professor Franz Hildebrandt of Drew University; Professor J. V. Langmead Casserley of General Theological Seminary; Dr. Donald M. Meisel of Millburn, New Jersey: and Dr. Stephen C. Crary of Smith College.

The Chapel is also used for lectures, assemblies, occasional concerts, and programs of general interest to the college community. Attendance may be required at special Assemblies on Friday or Saturday mornings.

HEALTH MEASURES

Under the direction of the Medical Adviser the College investigates and cares for the health of each student. Every Freshman must present before matriculation a satisfactory health certificate signed by a physician. Physical measurements and health records are filed and corrective exercises recommended when needed. All Freshmen, and Freshman and Sophomore women, who are physically able, are required to participate in organized physical activities at least three periods a week. The College reserves the right to ask the withdrawal of any student whose physical condition is not satisfactory. A student may be requested to have a thorough physical examination once a year or whenever considered necessary by the Medical Adviser or his representatives.

College nurses, under the supervision of the Medical Adviser to the College, authorize all college absences due to illness. Prior to taking an absence, undergraduate men are required to report their illness to the college nurse, either personally or through another student; cases of illness among women are reported through the House Directors. Porter Hospital is fully equipped for any type of case; there is a resident surgeon member of the Am. Bd. on the staff. An Infirmary is operated by the College for minor illness among the undergraduate women. A student is entitled each semester to care at either Porter Hospital or the Infirmary to the amount of $21.00. No doctors' bills or the cost of X-rays will be paid for students. For men students, the cost of a physical examination, when taken at the request of the Medical Adviser, is deductible from the $21 allowance.

A psychiatric consultant is a member of the college staff. Although not resident on the campus, he is available for consultation by any student. Fees for consultation and therapy are the responsibility of the student.

EXTRACURRICULAR PROGRAM

The relatively small size of the College permits participation in a variety of extracurricular activities by all undergraduates. Frequent dances, theatrical productions, sports events, debates, and week-end mountain trips, are scheduled throughout the year.

Abernethy Lecture. A writer of distinction is annually invited to address the college upon some aspect of American literature in commemoration of the birthday of Dr. Julian Willis Abernethy, the library's founder. This address is given in Mead Chapel on January 23rd or approximate date.

Concert-Lecture Series. Outstanding artists and lecturers are brought to the campus under the supervision of a faculty committee appointed for that purpose. All regularly enrolled students are admitted to these concerts and lectures without extra charge. Other special lectures are sponsored by departments and organizations.

Conference. An annual two-day symposium is held at which outstanding authorities in the fields of the arts, literature, economics, politics, religion, and science discuss with the students problems of current significance.

STUDENT GOVERNMENT

The men are governed by the Men's Undergraduate Association, in which all men students have a vote. There are executive, legislative, and judicial branches of the Association. Student proctors represent their constituents, and consult with the Dean of Men on any problems of concern to the administration.

The Women's Undergraduate Association, to which all undergraduate women belong, controls the conduct of women students in all matters of college life not under the jurisdiction of the administration. It aims to further a spirit of campus unity and to coordinate and control extracurricular activities. The honor system, on which the Association is organized, encourages high standards of responsibility and cooperation, and assists in maintaining the social standards of the College.

SPORTS

All regularly enrolled undergraduate men are eligible to participate in varsity sports. A student from a junior college entering the junior class or a foreign student admitted with junior status is eligible to participate in varsity sports immediately. Transfers from another four-year college are eligible after residence of one year.

Intramural games are scheduled in basketball, track, golf, tennis, relays, badminton, touch football, volleyball, hockey, softball. Skiing and hockey are special features of the winter calendar.

The Director of Athletics, with the Athletic Council, composed of representatives of the alumni, faculty, and students, supervises the sports program. The College does not assume legal responsibility for the expense in caring for injuries sustained by student athletes, while training for or participating in athletic competition.

A sports program for women, under the direction of the Physical Education Department and the Women's Athletic Association, includes archery, badminton, basketball, bowling, field hockey, golf, ice skating, riding, skiing, softball, squash, tennis, volleyball, lacrosse. An intramural program is emphasized, with participation in Sports Days with other colleges.

Both colleges take part in the Annual Winter Carnival which, in thirty years since its inception, has assumed an increasingly important role in the social and sports life of the College.

A student who is on warning in two courses at the same time may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities which take time from academic work. The detailed regulations governing students on warning are stated in the Student Handbook.

ORGANIZATIONS

Student government is in the hands of the Men's and the Women's Undergraduate Associations. Other administrative organizations include the Interfraternity and Panhellenic Councils.

Honorary organizations on the campus are: Phi Beta Kappa, Waubanakee, Blue Key, and Mortar Board.

There are also athletic, musical, dramatic, literary, religious, and departmental student clubs.

Ten fraternities are represented: Alpha Sigma Psi, Alpha Tau Omega, Chi Psi, Delta Kappa Epsilon, Delta Upsilon, Kappa Delta Rho, Phi Kappa Tau, Phi Sigma, Sigma Phi Epsilon, and Theta Chi; and six national sororities: Alpha Xi Delta, Delta Delta Delta, Kappa Delta, Kappa Kappa Gamma, Pi Beta Phi, and Sigma Kappa. Non-fraternity men are eligible to join the Atwater Club.

PUBLICATIONS

Undergraduates of Middlebury College publish the weekly newspaper, *The Middlebury Campus*. Students assume complete responsibility for the editorial content of the newspaper. The Junior class publishes *The Kaleidoscope*, student yearbook. By vote of the students, subscriptions for both are placed on the term bills. The *Middlebury Handbook*, giving information about campus organizations and college regulations, is published annually through the cooperation of student editors and the College.

The *Middlebury College News Letter*, a quarterly magazine, is published by the College and distributed without charge to Alumni, Alumnae, and friends of the institution.

Bulletins are published eight times during the college year. Periodic numbers include catalogues of the undergraduate session, the Language Schools, the Bread Loaf School of English, the Bread Loaf Writers' Conference, the Middlebury Conference, and the Graduate Schools of French in France and Spanish in Spain.

The Middlebury College Press, inaugurated in 1939, publishes books by men and women associated with the College and Summer Schools. Titles which currently bear its imprint include: *Footpath in the Wilderness* ($2.00), the only comprehensive volume about "The Long Trail" across the Green Mountain range; *Bread Loaf Book of Plays* ($3.00), six one-act plays edited by Hortense Moore; *Stops* ($1.00), an ingenious manual of punctuation contrived by the Bread Loaf Printers; *Vermont Chap Book* ($1.50), ten illustrated Vermont folk ballads; and three volumes in the Bread Loaf Poets series: *Only on the West Wind* by Florida Watts Smyth; *Orpheus and the Moon Craters* by Cedric Whitman; and *Time Is Our House* by Louisie McNeill. *Not Faster than a Walk*, a Vermont Journal by Dr. Viola C. White, *The Concord Saunterer*, by Reginald L. Cook, and the *Bread Loaf Anthology* are now out of print.

Copies of the books now available may be secured from the Middlebury College Press.

EXPENSES

No general statement can be made regarding the cost of a semester at Middlebury. The location of the College in a frugal Vermont countryside and the absence of metropolitan attractions permit a student to live economically. The College offers a limited number of scholarships to deserving students. The Deans endeavor to assist undergraduates in finding remunerative work both on the campus and in town.

Fixed charges per semester for both men and women:

Tuition	$400.00
Special course fees (see course descriptions)	$1.00 to 12.00
Student Activities Fee—Men and Women	7.00
Additional fixed charges for men:	
Room rent, including heat and electricity (limited)	$105.00 and 115.00
Board	210.00

Additional fixed charges for women:

Room and board 340.00

Payment of tuition entitles a student to not fewer than thirteen nor more than sixteen credits each semester; an additional charge of $27.00 per semester is made for each credit in excess of sixteen. No extra charge will be made, however, for the one credit per semester of the required basic R.O.T.C. course.

For graduate students, tuition is charged at the rate of $400.00 for a full semester program of fifteen credits, otherwise at the rate of $27.00 per credit.

A graduation fee of $11 is paid by all seniors.

A fee of $1 is charged when, on authorization of the Administration Committee, a lost student identification card is replaced.

A rebate of $5 per week may be allowed for absence from dining halls for two consecutive weeks or longer.

No refund of tuition, fees, or room rent is made for dismissal or for absence or withdrawal save under exceptional circumstances, or upon entrance into the Armed Services through Selective Service.

Students may not take examinations, receive credits, nor expect honorable dismissal until all financial accounts are settled.

The right is reserved to change quoted charges if necessary.

The College assumes no responsibility for loss of student property through fire or theft.

With the help of the list of standard charges, the individual should be able to estimate approximate expenses for the year. Travel, textbooks, clothing, fraternity or sorority dues, and social assessments should also be considered.

All students will be required to pay tuition, student activities fee, board and room bills for the semester at least three days before classes begin. An itemized statement showing course fees and any additional charges will be mailed on or before December 1 for the first semester and April 1 for the second semester. These bills must be settled in full by December 15 and April 15 respectively. FAILURE TO MAKE PAYMENT WHEN DUE AUTOMATICALLY CANCELS THE PRIVILEGE OF ATTENDING CLASSES and incurs liability for a late payment fine of $5.00.

The Registrar will issue a transcript of record on request to students wishing to transfer or to secure a statement of their credits for any other purpose. One copy of the college record is furnished free. A fee of one dollar will be charged for a duplicate of the transcript. In the case of students who have received scholarship aid, those who are financially indebted to the College or those who have not surrendered Identification Cards on leaving college, no transcript will be issued until satisfactory arrangements have been made at the Treasurer's office. No fee is charged for transcripts submitted to any branch of the armed service.

UNDERGRADUATE EMPLOYMENT

The College cannot guarantee employment to students and does not encourage them to enter without adequate resources. A limited number of men may expect to find such employment as waiting on tables, assisting in laboratories and offices, serving as janitors, and tutoring. All men wishing part-time work should file an employment application in the office of the Dean of Men. However, prior to matriculation, men should address communications concerning employment to the Director of Admissions. Students wishing to serve as sales representatives in dormitories or fraternity houses must register with the undergraduate committee on concessions, and receive the approval of that committee and of the administrative officer having jurisdiction.

Women may find similar employment including dining room and kitchen service in the dormitories, house duty, caring for children, typewriting and clerical work, tutoring, and serving as Chapel monitors and campus messengers. Application should be made to the office of the Dean of Women.

Students employed by the College will be expected to apply these earnings to meet their financial obligations to the College; earnings beyond amounts due the College will be paid to the student periodically by payroll voucher.

SCHOLARSHIP AID

Middlebury College scholarships are awarded only to students who give evidence of high academic achievement, well-balanced interests, good moral character, and leadership ability. Applicants must also show that they would be unable to attend college without scholarship support. Middlebury College scholarships may be applied toward tuition only. A college scholarship is normally awarded for the academic year. In order to receive or retain a scholarship a student must have for the previous semester a minimum semester average of 75 or a minimum grade of 70 in all courses. A scholarship may also be forfeited for misconduct.

All scholarships are applied toward acquirement of a Middlebury degree. If the recipient transfers to another institution, the scholarship must be repaid in full before a transcript will be issued. Exceptions will be made for students entering another institution on the Professional School Plans. Scholarships are awarded for amounts ranging from $100 per year to full tuition, depending on the financial need of the applicant.

Middlebury College is participating in the College Scholarship Service. Parents of all freshman scholarship applicants are expected to fill out the Parents' Confidential Statement and send it to the College Scholarship Service. Upon the written request of the parents and payment of a $1 fee for each copy, the service will forward a photographic copy of the original Statement to each College at which the student applies for financial aid. The confidential nature of the Statement will be respected. Blanks for filing the Statement should be obtained from the secondary school and must be returned to the College Scholarship Service by March 1 prior to the academic year for which the scholarship is requested.

In addition to the Statement filed with the College Scholarship Service, Middlebury College requires that each application be supported by letters of recommendation from three responsible professional men or women (not relatives) who are conversant with the financial background of the applicant and his family. These letters should comment specifically on the finances, character, and ability of the applicant, and should be sent directly to the Director of Admissions. Freshman scholarship applicants are expected to take the Scholastic Aptitude Test in December or January of the senior year of high school.

Correspondence concerning scholarships for freshmen should be addressed to the Director of Admissions. Upperclass students should apply to their Dean.

State Scholarships: Through an annual appropriation of the Vermont Legislature, 300 scholarships of $200 each are granted to State residents attending four Vermont colleges of which Middlebury is one. The thirty Vermont senators are each privileged to award ten scholarships at their discretion to undergraduates in the different institutions. The scholarships are for one year only but may be renewed. Application should be made, preferably in the spring, to a senator from the county where the student resides. If the Senator in the applicant's county has already made all appointments, the student should inquire of the Dean regarding a vacancy in another county. Incoming Freshmen should make such inquiry of the Director of Admissions.

Special Vermont Scholarships. Several scholarships of $500 for four years are awarded annually to male residents of Vermont who show promise in qualities of manhood and leadership, strength of character, literary ability, scholastic attainment, and physical vigor. The school record and personal references from the principal and from other citizens of standing in the community are considered in making the selection. All applicants (unless otherwise advised by the committee) come to Middlebury for personal interview with the committee of selection, which consists of the President, two members of the Board of Trustees, the Dean, and the Director of Admissions. The scholarship is tenable for four consecutive years subject to continued residence in Vermont, the maintenance of a high standing and a general record in college which is satisfactory to the committee. Application should be made to the Director of Admissions when applying for admission.

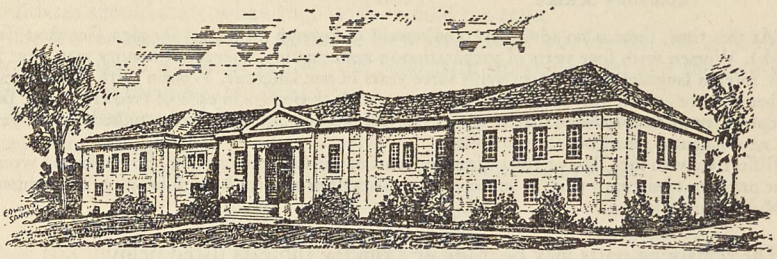
LOAN FUNDS

To defray expenses specifically pertaining to college education, loans in moderate amounts for a limited time may be made to students through the Committee on Extensions and Loans. The applicant is required to furnish information regarding the purpose of the loan, any standing obligations to the College and to other sources, the amount of financial aid received from parents or guardian, the total earned toward yearly college expenses, and the amount of life insurance carried. Terms for repayment of loan are required, and the application must be accompanied by an endorsement of parent or guardian and a recommendation from the Dean. No loans are granted to Freshmen. Application should be made to the Dean. Funds are listed on page 114.

PRIZES

Prizes are awarded for annual public speaking and debating contests, for theses on peace and the United States Constitution, and for distinguished work in Biblical Literature, Latin, Greek, English, and History. Full details are given on pages 114–116.

ADMISSIONS



MIDDLEBURY COLLEGE admits undergraduates for the Bachelor of Arts degree only. Normally, undergraduates are admitted only in September. The freshman class of both men and women is limited by the capacity of the dormitories and an early application is advised.

The number of applications from candidates meeting the minimum requirements below, far exceeds the number that may be accepted. Admission to Middlebury is, therefore, both competitive and selective. Academic ability and achievement, community citizenship and leadership, character, and personality are considered most important.

A satisfactory certificate of health must be presented before matriculation. Successful candidates are required to fill out medical blanks which are supplied by the College. No candidate is finally admitted until the preparatory record is complete and the health requirements met.

REQUIREMENTS FOR ADMISSION

The selection of candidates is based on information obtained from the following:

the secondary school record, including rank in class
the recommendation of the school principal and teachers
the College Entrance Examination Board's Scholastic Aptitude and Achievement Tests
a personal interview with the Director of Admissions, or with a designated representative.

Secondary School Preparation. Candidates must be graduates of approved secondary schools and are normally required to present 16 admission units in at least 12 of which the candidate must present "college certification" grades (respectively determined by each individual school). A unit represents a year's study of a subject in secondary school, the class meeting four or five times a week.

Any candidate who has questions about his preparation is urged to write to the Director of Admissions as early in the secondary school course as possible.

The required unit distribution is as follows:

English (4 years)	4 units
*†Foreign Language	3 units in one and 2 units in another, or 4 units in one
History	1 unit
Algebra	1 unit
Plane Geometry	1 unit
Laboratory Science	1 unit

*At this time, there is no admission requirement in Foreign Languages for men (see next paragraph). Women with four years of preparation in mathematics, science, or history may meet the basic foreign language requirement with three years of one language. Women with three years in mathematics or science may meet the requirement with two years in each of two languages. Both exceptions carry the provision that an additional year of a language previously studied, or two years of a new language, shall be taken in college.

†Effective with the Class of 1961 (freshmen entering in September 1957) both men and women must present at least two units in sequence of an ancient or modern foreign language for admission to Middlebury College.

The remaining units may be made up from the subjects listed below:

Language	*Social Science*	*Science*
Latin	Ancient History	Mathematics
Greek	European History	Chemistry
French	English History	Physics
German	American History	Biology
Italian	Social Studies	Physical Geography
Spanish	Problems of Democracy	Botany
Russian	Economics	Zoology
	Sociology	
	World History	
	Modern History	

With the approval of the Committee on Admissions, however, other academic subjects commonly offered in secondary schools may be substituted for not more than two of the electives listed above. Candidates should submit a syllabus for each course they wish to substitute.

General Science is not accepted as satisfying the laboratory science requirement. Credit may be allowed for it as an elective if an acceptable laboratory science course is also offered. No entrance credit is allowed for less than two years of a foreign language.

Candidates contemplating a major in English or a foreign language should present three years of Latin. Candidates interested in mathematics, chemistry, physics, or economics should present three years of mathematics (elementary and intermediate algebra, and plane geometry).

The College cooperates with the School and College Study of Admission with Advanced Standing. Accepted students who have taken special examinations under this plan will have the results submitted to the Director of Admissions. Any advanced standing to be allowed will be decided tentatively at the opening of college.

Examinations. All candidates are required to take the Scholastic Aptitude Test and three Achievement Tests of the College Entrance Examination Board in the senior year, whether or not they have been taken previously. It is recommended that candidates take the Scholastic Aptitude Test in January and the Achievement Tests in March. The Achievement Tests shall be taken in English Composition, and in any two of the following subjects: a foreign language, science, social studies, or mathe-

matics. The results of the tests are sent directly to the college as requested by the applicant, but the exact scores are not revealed to the candidate.

If the student cannot obtain the application forms from his secondary school, he should write directly to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey, for the Bulletin of Information and directions for the filing of applications, and lists of examination centers. When requesting the forms, candidates should state when they wish to take the tests.

The fee for the Scholastic Aptitude Test alone is $6.00, for the three Achievement Tests alone is $8.00, and for the Scholastic Aptitude Test and the Achievement Tests on the same day is $12.00.

All applications and fees should reach the office of the Board not later than the dates specified below:

	For examination centers located	
Date of Tests	*In the United States, Canada, Alaska, Hawaii, the Canal Zone, Mexico, or the West Indies*	*In Europe, Asia, Africa, Central and South America, and Australia*
December 3, 1955	November 12	No Administration
January 14, 1956	December 17	November 26
March 17, 1956	February 25	January 28
May 19, 1956	April 28	March 31
August 8, 1956	July 18	June 20

Applications received after these closing dates will be subject to a penalty fee of three dollars in addition to the regular fee.

Candidates are urged to send in their applications and fees as early as possible, preferably at least several weeks before the closing date, since early registration allows time to clear up possible irregularities which might otherwise delay the issue of reports. Applications received at a Board office later than one week prior to the date of examination cannot be accepted.

PROCEDURE FOR ADMISSION

Inquiries regarding admissions should be addressed to the Director of Admissions for Men or the Director of Admissions for Women. Application forms will be furnished on request. Application papers must be accompanied by an application fee of $5 for men candidates, or by a fee of $10 for women candidates. This fee is not refundable and will not be applied to term bills. The right is reserved to close the application list for women candidates on March 1st. All candidates are urged to visit the College at any time after the beginning of the junior year for a personal interview.

Certificate forms for the secondary school record are sent directly to the Principal of the school.

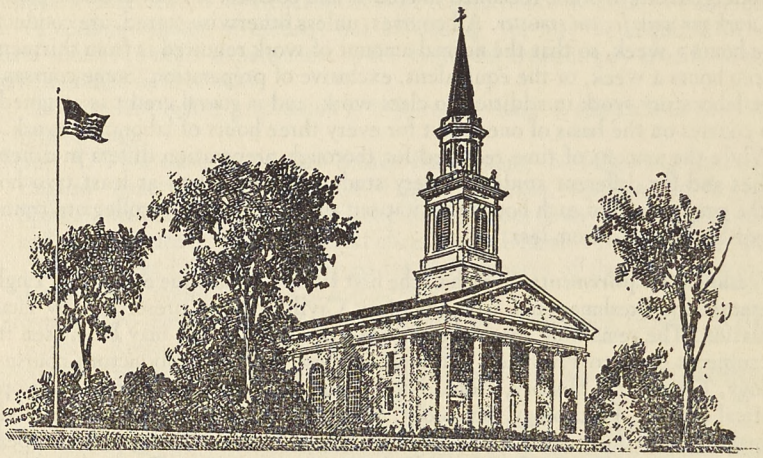
Transfers. Only a limited number of students can be accepted by transfer from other colleges and universities, and all such students must come from approved institutions of collegiate rank. A candidate for admission with advanced standing should present a detailed transcript of work done in the institution previously attended, including a list of preparatory subjects accepted by that institution and a statement of honorable dismissal.

Applicants for admission with advanced standing are expected to meet the same standards with regard to curricular preparation, character, and personality that apply to candidates for admission to the Freshman Class. In addition, transfer applicants are required to present satisfactory scores in the College Transfer Test of the College Entrance Examination Board.

No student who has left another institution for reasons of scholarship will be granted any academic favor which would not be extended by that institution. In other words, if a student is denied the privilege of returning to the original college for any reason whatsoever, he cannot be considered for transfer to Middlebury. Transfer credit will be allowed only for courses comparable to those offered here. Transfer students are not admitted to senior standing and are required to spend at least two undergraduate years at Middlebury.

All students transferring from other institutions are given provisional class ranking for their first year. At the close of this period their credits are adjusted and it is understood that, in making the adjustment, the quality of the work done at Middlebury will be taken into consideration. In order to receive credit at Middlebury for work done elsewhere, a student must have obtained a grade of at least 70 on a scale comparable to that in use here in each course for which credit is to be allowed.

CURRICULUM



MIDDLEBURY COLLEGE confers the one undergraduate degree, Bachelor of Arts. It also confers the graduate degrees, Master of Arts, Master of Science, and Doctor of Modern Languages.

UNDERGRADUATE WORK

The purpose of the liberal arts curriculum offered at Middlebury is to give every student a detailed knowledge of the work covered in at least one department, and to correlate with this knowledge a general understanding of many cultural subjects. Faculty advisers assist students in preparing a well-integrated program of courses.

To obtain the variety of interests and breadth of view which graduation from a college of liberal arts implies, undergraduates are urged to plan their college program and distribute their selection of courses wisely.

Previous to matriculation, all Freshmen are furnished with complete course descriptions and registration cards on which they designate their selection of courses for the first semester. During Freshman Week, each student is assigned a faculty counselor who gives further individual assistance in planning a course of study. Before the end of the student's second semester, his faculty counselor assists him in forming a tentative program for the remainder of his college course. A charge of $5 will be made for enrollment after the designated registration period.

The normal program of study for each student is four or five courses. Freshmen will be required to elect five courses in addition to Physical Education and basic R.O.T.C. for men. No regular student will be allowed to elect fewer than thirteen credits per semester without permission of the Dean and the Chief Adviser. A student may not carry more than sixteen credits unless he has an average of 80 or above, or

is in his senior year, without permission of the Dean and the Chief Adviser. A *charge of* $27 a semester is made for each credit above sixteen, excepting the credit for the basic R.O.T.C. course.

Registration for the Fall semester is to be scheduled following the Easter vacation: Freshmen—April 23 to 30; Sophomores and Juniors—May 1 to 7.

Undergraduate work is reckoned in credits and courses. A *credit means one period of class work per week for one semester.* All courses, unless otherwise stated, are conducted three hours a week, so that the normal amount of work required is from thirteen to sixteen hours a week, or the equivalent, exclusive of preparation. Some courses require laboratory work in addition to class work, and *in general* credit is assigned to such courses on the basis of one credit for every three hours of laboratory work.

While the amount of time required for thorough preparation differs in different studies and for different students, every student should allow at least two hours for the preparation of each hour of recitation; the best results of collegiate training cannot be expected from less.

Freshman Requirements. In each of the first two semesters the election of English Literature for Freshmen and Contemporary Civilization is prescribed by faculty regulation. The remaining three courses are free electives and may be chosen from any subjects open to Freshmen. At present these include introductory courses in Biology, Chemistry, History, Home Economics, Mathematics, Music, Philosophy, Political Science, Psychology, Sociology, Speech, and any of the ancient or modern languages. Only those courses which are numbered from 10 through 19 are open to Freshmen, except that Freshmen enrolled in a course within a Department may be assigned to a more advanced course by that Department upon their demonstration of special proficiency. Those who have taken a modern language in high school and have acquired satisfactory preparation may continue the subject in intermediate or advanced courses. It is advisable that students complete their science requirement during their first or second year. Biology and Chemistry are open to Freshmen; Geology and Physics usually only to Sophomores.

Fields of Planned Study. Before the end of his second semester each student, in consultation with a faculty adviser, determines upon a Field of Planned Study to be pursued through the remainder of his course. A Field of Planned Study is a group of courses so planned as to form an integrated and coherent whole, attention being paid to the advantageous sequence of courses within a department and to the coordination of courses in different departments. As a rule each Field of Planned Study centers around some one department which sponsors the plan, the courses in the department being designated the major, those in other departments being called cognate courses. A joint major is the basis of a Field of Planned Study sponsored by two departments which cooperate for that purpose, in which case two-thirds of the work may be divided between those departments. A number of Special Interdepartmental Majors are also offered in particular areas; these are described under Courses of Instruction at the beginning of each Division.

The Faculty advisers will act as consultants in the selection of a Field of Planned Study. When one has been definitely chosen, a permanent adviser for the remainder of the college course is assigned to the student by and from the department sponsoring the plan chosen.

Distribution of Electives. The following regulations are prescribed for the choice

of studies, and each student before graduation shall meet these requirements as to a major and the distribution of work.

1. At the end of the student's second semester a major study shall be chosen, and the maximum and minimum requirements for work in that department shall be fulfilled before graduation. The minimum requirement for a major is 24 credits. The maximum requirement in any department is 42 credits out of the total of 120 credits.

2. A certain number of credits, not exceeding 30, may be required in such cognate courses in other departments as the major department may specify in order to have a unified field of study.

3. Each student before graduation is required to take, in addition to the Freshman requirements,

Group A. Two semester courses chosen from among the following literatures: English, American, Greek, Latin, French, German, Russian (in English), Spanish, Italian; or courses in Philosophy, Religion; or any courses of a literary and cultural rather than a technical character in Drama, Fine Arts and Music. (Courses that have been approved for the purposes of this requirement are designated § under Courses of Instruction.)

Group B. Two semester courses from the following: Economics, History, Political Science, Russian History (in English) or Sociology.

Group C. Two semester laboratory courses in one of the following departments: Biology, Chemistry, Geology, or Physics.

4. Effective with the Class of 1961 (freshmen entering in September 1957) all students will be required to demonstrate proficiency in an ancient or modern foreign language before graduation. Three years of effective language study in secondary school, or two years in college, will normally give the required proficiency. This requirement may be met in any one of the following ways:

(a) by a satisfactory score on the College Board Achievement Test, at the third-year secondary school level,

(b) by passing, preferably in the freshman year, a proficiency test prepared by the Middlebury College Language Division, and covering either a speaking or a reading knowledge, at the option of the student,

(c) by passing an intermediate, second-college-year course, or a more advanced course, in a language previously studied,

(d) by passing a minimum of twelve semester hours in a language, the study of which is started at Middlebury.

Freshmen may not elect more than one course in a subject in a semester, Sophomores not more than two, and Juniors and Seniors not more than three. Not more than 42 credits in any subject may be counted toward the degree.

Other Regulations. A student who for any reason is not satisfied with his first choice of a major may before the end of his fourth semester change to another subject, but assurance should first be obtained from the department to which the change is proposed that the student will be able to meet its requirements in the remainder of his course. After the close of the fourth term changes in a major subject will be allowed only for exceptional reasons and with the consent of the Chief Adviser.

No change in studies will be allowed during the first week of the classroom work except by the permission of the adviser. During the second week of classroom work a change may be made only with the permission of the Adviser, Chief Adviser and the instructor involved, and the payment of a fee of $5. The fee must be paid to the

Treasurer before the new admittance card is given to the instructor. After the second week of classroom work no change may be made except within a department and upon the initiative of the instructor.

No refund of fees for extra courses or for the use of laboratories will be allowed after the second full week of the term.

To be eligible for a degree, a student must complete 120 credits. Only 24 semester hours of D grade are allowed to count toward a degree.

Women are required to complete four semesters of Physical Education; men are required to complete two semesters.

The last two semesters must be spent in residence at Middlebury, except as provided in the Technical School Plan or the Professional School Plan.

The Committee on Military Service will consider any special curricular problems of veterans and grant waivers to the usual requirements when circumstances involve such factors as health, extended interruption of education, and family responsibilities. Credits for all service training are approved by this Committee. Requests for special consideration should be submitted to the Dean of Men who serves as Chairman of the Committee.

"Successful completion of a year" for draft board certification is defined as "approved for continuance in college."

In order to transfer credit for work done at another recognized educational institution, a student must submit an official transcript. A grade of 70 or above, on a scale comparable to that in use here, must have been attained in each course submitted for credit. Each case will be considered individually on its own merits, and must receive the approval of the chairman of the student's major department, the Chief Adviser, and the Dean. *Whenever possible the student should secure advance permission to attempt such work at another institution.*

TECHNICAL SCHOOL PLAN

Middlebury is one of a group of liberal arts colleges which are cooperating with such technical schools as the Massachusetts Institute of Technology, Rensselaer Polytechnic Institute, the Columbia University School of Engineering, and the Duke University Schools of Engineering and Forestry, in a combined five-year course of study, in order to facilitate the combination of a liberal arts course with education in science, engineering, architecture, forestry, or city planning. Under these arrangements, and by properly planning his studies, a student of high standing may pursue a combined five-years' program in which the first three years are spent at the college and the last two at one of the above Technical Schools, leading to the Bachelor's degree from each institution. Thus one year is saved, and the degrees of both institutions and the experience of residence in both are secured.

Every student who desires to follow this combined plan should register his name with the Chairman of the Technical School Committee, before selecting his freshman courses, as it is essential to plan his entire three years' work at Middlebury so that, on the completion of his third year, he will have satisfied all requirements. Final approval rests with the Faculty.

PROFESSIONAL SCHOOL PLAN

A well qualified student preparing for a professional school who wishes to limit his college education to three years may apply to the Committee on Pre-Professional Training for permission to transfer to a professional school after six semesters at

Middlebury and be awarded the Middlebury degree upon receipt of the professional degree. This privilege will be granted in individual cases only to well qualified students who have completed ninety credits at Middlebury, in at least seventy-two of which a grade of seventy or above has been earned, and who rank in the upper half of their class during the fifth and sixth semesters. Such students must complete the Group A, B, and C, and foreign language requirements (page 41), and have their programs approved by the proper committee. The professional school shall be on the accredited list published by the United States Office of Education, and the work taken there shall be of at least two full academic years' duration. Because most professional schools prefer candidates with a baccalaureate degree, only superior students are likely to be able to take advantage of this plan. Final approval rests with the Faculty.

Candidates for the Middlebury degree under the Pre-Professional Plan should apply to the chairman of the committee, Professor Benjamin F. Wissler, not later than the beginning of their sophomore year.

Students who are preparing to enter Medical or Dental Schools after three years at Middlebury, under the above regulations of the Pre-Professional Plan, or after graduation, should apply to the Chairman of the Pre-Medical Advisory Committee, Associate Professor Harold B. Hitchcock, not later than the beginning of their sophomore year.

SCHOLARSHIP

As part of their education in assuming personal responsibilities, students are held responsible by the College for keeping parents correctly and currently informed regarding their standing and progress in college. Final grades, mid-semester grades of freshmen, and second course warnings, of all students under 21 are sent to parents; other reports of class standing are sent to parents only by periodic request to the Dean.

The final evaluation of a freshman's work is normally postponed until the end of the college year; however, the academic standing of all freshmen is reviewed at the end of the first semester, and freshmen who have not demonstrated the ability and incentive to carry on college work may be asked to withdraw. Any freshman who receives three failing grades at the end of the first semester is dropped from college.

At the end of any semester (after the first semester of the freshman year) any student who receives failing grades in two courses or an average below 65 is dropped from college.

At any time when a student is failing a course, consistently receiving grades below 70, or in any way neglecting the obligations of a course, he is placed on warning for a minimum of four weeks and may take no more unexcused absences in the course for that period. The penalty for taking such an unexcused absence is loss of one-half credit. At the end of the four-week period he may be taken off warning by the Dean if the instructor certifies that his work has improved sufficiently to warrant this action.

A student who is on warning at the same time in two courses may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities which take time from academic work. A student who is on warning at the same time in three courses is dropped from college, if it is the consensus of the instructors and the Dean that the failure is due to lack of application or to negligent attitude.

A student dropped at mid-years for academic failure may not be considered for readmission until the following September, and then only if he can present a minimum of 21 approved credits after attendance of a semester and a summer session at another accredited institution. A student dropped at the end of the year for academic failure may not be considered for readmission until one academic year has elapsed; it is expected that the academic year will be spent at another accredited college, but in some cases such records as military service, or employment, may be considered in lieu of the transcript of a year's work. Application for readmission is made to the Administration Committee through the Dean. No student will be readmitted until the Committee is satisfied that the conditions which caused the original failure have been removed. No student may be readmitted more than once.

Scholarship is graded on the scale of 100. Grades are interpreted as follows:

A	90 to 100	Excellent
B	80 to 89	Good
C	70 to 79	Fair
D	60 to 69	Passing
F	Below 60	Failure

A student who has completed 24 credits will be ranked as a Sophomore; 54 credits, a Junior; 84 credits, a Senior.

To be eligible for a degree, a student must complete 120 credits, of which not more than 24 may be of D grade.

Reports of standing are made to the Registrar by the instructors at the end of each semester. Upperclassmen may obtain final grades directly from the Registrar's Office, Freshman may obtain them from their advisers. The instructors are not permitted to give out final grades.

Students who attain an average of 85 in their courses at the end of a semester, and who have no grade below 80 are placed on the Dean's List.

ATTENDANCE

The College considers it the responsibility of every student to attend all scheduled meetings of a class and to complete all assignments at the time specified by the instructor. Middlebury recognizes the value of extracurricular activities, and all students are encouraged to participate in social, athletic and cultural functions outside of scheduled class work, but participation in these events cannot be at the expense of curricular obligations.

Since the seriousness of absence varies among different types of courses, instructors announce to their classes their individual attendance requirements, and specify the conditions under which work may be made up after necessary absence.

Whenever, in the opinion of the instructor, a student's work in a course is being impaired by reason of non-attendance, the Dean is informed and the student required to consult the instructor and to comply with any demands made for completing the work missed. When an absence is not justified, the student may not make demands on an instructor's time out of class.

While on warning in a course, a student may take no unexcused absences in that course, under penalty of loss of one-half credit for each absence.

Before a necessary absence is taken in any course, all students are advised to prepare an "Explanation of Absence" form in the Dean's Office (in the Nurse's Office, if illness is the cause) and submit the form to the instructor. Absences are not *excused*

by the Dean or Nurse prior to a student's being placed on warning, except for necessary absence from a pre-announced test or for absence due to an emergency on the day preceding or following a College recess. The explanations are for information only. The Dean's Office periodically submits to instructors names of students who are absent while participating in approved extracurricular activities.

Absences on the last day of classes preceding a College recess, or on the first day of classes or exercises following a College recess, may be excused only for emergencies. Excuses are not granted for travel time, vacation employment, transportation arrangements and appointments away from College except in the case of scholarship holders and students on the Dean's list. One-half credit is deducted for each unexcused absence, including Chapel, on these days.

All students are required to attend one Daily Chapel service each week, and a Vespers service on alternate Sundays. Three unexcused absences may be taken each semester from Daily Chapel or Required Assembly and one from Sunday Vespers service, exclusive of absences taken while participating in recognized extracurricular activities away from College or while executing personal responsibilities approved by the Dean. A student who exceeds this number is placed on Chapel warning, and for each unexcused absence taken after being placed on Chapel warning, one-half credit is forfeited. If a student is placed on Chapel warning during the last four weeks of the semester, the Chapel warning period extends through the following semester.

Reasons for absence which will usually be accepted as justifiable by the instructor and the Dean are necessary employment, illness (verified by the Nurse or Physician), participating in recognized extracurricular events, family emergencies.

Tardiness or unauthorized early departure from a class or exercise is recorded as an absence.

A student absent from a pre-announced test, without excuse, receives a failure for the test and is not granted the privilege of a make-up.

GENERAL EXAMINATION

During his senior year, each student before receiving the A.B. degree must pass the General Examination or its equivalent as required by his major department. One of the important objectives of Middlebury College is to provide for each of its students a well-integrated and unified body of intellectual experience. It wishes not only to give them factual and technical knowledge, but it wishes to assist them in developing that deep and broad understanding which comes from the assimilation of knowledge and from a comprehension of all parts of their major field and its relationship to other fields. With this objective in view, each Division or Department defines and announces its objectives of over-all correlation and comprehension, in terms of its own subject matter, and informs its students regarding procedures to be followed. A brief statement of the plan adopted is made in this catalogue at the head of the program of instruction for each department. A student electing to complete a major in each of two departments must pass the General Examination or its equivalent in both departments.

HONORS

As a recognition of superior scholarship and ability the faculty has instituted a system of honors to be awarded at the completion of the college course. Honors are of two classes: commencement honors and departmental honors.

Commencement honors are awarded for his scholastic rank for the four years of

the college course. The degree of A.B. is conferred *cum laude* upon those who have attained an average rank, for the entire course, of 85 to 89; *magna cum laude* if that rank is 90 to 94; *summa cum laude* if it is 95 or above. No student is eligible for these honors who has not done at least four terms' work in residence at Middlebury College.

Departmental honors are awarded as an incentive to special work and a recognition of superior ability in the student's major field of work. Since there is considerable variation in the nature of the work of different departments, each department may provide for honors work in such of the following plans as is best suited to its particular requirements and methods of work.

Plan A. A candidate for honors is required to complete some assigned project or subject for individual study and investigation, and to pass a special examination by the department upon such project and related material. This examination may be written or oral or both. The honors program may include a thesis, but such thesis shall not be in lieu of the examination.

Plan B. A department may offer a special honors course to be taken by qualified students as one of the five courses of their senior year. Such a course will be of an advanced and comprehensive character.

Plan C. Honors may be awarded by a department by a unanimous vote of the department, and with the approval of the departmental heads of the division, to students who have distinguished themselves by outstanding achievements and a high quality of work in their major field, even though they have not applied for honors or taken the honors program.

All departmental honors are subject to the following regulations:

1. Students desiring to work for honors shall consult with their major department at the end of their junior year, and earlier if possible, with the exception noted in Plan C.

2. In order to be eligible to work for honors a student must have a general average of 80 in his college course and an average of 80 in the department in which honors are sought. This average must be maintained during the senior year. To receive honors, a student must obtain a grade of 85 or above in the work comprehended in the honors program.

3. In order to receive High Honors, a student must have a general average of 85 in his college course, an average of 85 in the department in which honors are sought; and a grade of 90 in the work comprehended in the honors program.

4. A student completing satisfactorily an honors program under Plan A or B in which an examination of broad scope is a part of the honors requirement, may by a vote of the department be exempted from the general departmental examination.

These honors will be printed on the Commencement program and in the next annual Catalogue, and will be certified to, when requested, by a written certificate from the Registrar and the chairman of the department, stating the nature and quality of the extra work done.

HONORARY APPOINTMENTS

The faculty, under the direction of the Corporation, gives honorary Commencement appointments; to the senior man and senior woman attaining highest rank, the appointment of Valedictorian, and to those second in rank, the appointment of Salutatorian.

Transfer students are not eligible for these appointments.

PHI BETA KAPPA

The Middlebury Chapter of the Phi Beta Kappa Society is the Beta of Vermont. Members of each senior class, who are of good character, and who have attained an average rank of 89 for six terms at Middlebury, or an average rank of 87.5 for eight terms at Middlebury, are eligible for membership, up to a maximum of 15 per cent of the class in both colleges.

Students graduating from Middlebury who have transferred from other colleges are eligible if they have completed six terms at Middlebury with an average grade of 89 or above, or if they have completed four terms at Middlebury with an average grade of 90 or above.

GRADUATE WORK

During the academic year, Middlebury College provides graduate courses in the Chemistry and French departments, for students desiring to work toward a Master's degree. Graduate students may be enrolled in courses only if admitted by the Committee on Graduate Work. Correspondence concerning admission should be directed to the Chairman.

In addition to courses regularly presented as graduate courses, some courses will, under certain conditions, be raised to graduate level. Correspondence should be directed to the head of the department concerning specific details. The courses which are regularly offered for graduate credit are: Chemistry 42.1, 42.2, 43.1, 43.2, 49.1, 49.2, 55.1, 55.2; French 32, 41.1, 41.2, 42.1, 42.2, 43, 44, 45, 46.1, 50.1, 50.2.

The degrees of Master of Arts and Master of Science may be earned by graduate work completed during the regular college year, or in the Summer Language Schools, in accordance with the following regulations:

1. The candidate must have a baccalaureate degree from this College, or from another institution whose course of study and requirements for graduation are approved by the Committee on Graduate Work.

2. To obtain the degree of Master of Arts, or Master of Science, two full terms in residence and the completion of work equivalent to thirty credits will be necessary. This requirement of residence may also be met by attendance at the Summer Language Schools. Two-thirds of the required work must be completed at Middlebury College.

3. Candidates must satisfy the department chairman, and the Committee on Graduate Work of their fitness to undertake the proposed program of graduate study.

4. Graduate work done in other institutions may be transferred toward the Middlebury degree, under certain specific limitations which may be learned from the Committee.

5. Two-thirds of the required work must consist of graduate courses in the department of the major; the remaining one-third may consist of cognate courses of graduate grade prescribed by the department in which the major work is undertaken. A minimum grade of 80 shall be maintained in each course counting toward the degree.

6. Tuition fees are the same as those charged for undergraduate work, i.e., at the rate of $400. for a full semester program of fifteen credits; otherwise at the rate of $27. per credit. (See page 31). An additional fee of $15 is required for the diploma.

GRADUATE SCHOOLS ABROAD

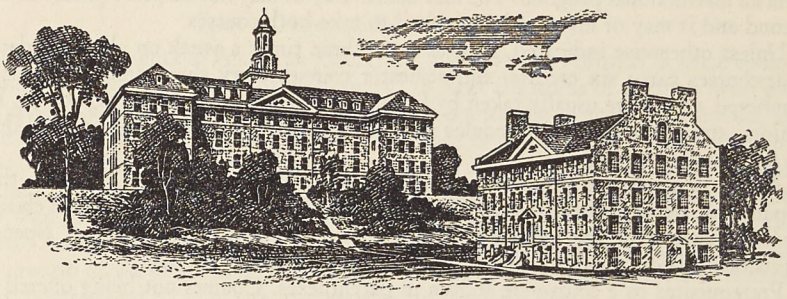
Middlebury College also operates a Graduate School of French in France, and a Graduate School of Spanish in Spain. Selected groups of graduate students are pre-

pared by a preliminary summer of study at Middlebury, and then are enrolled for the academic year in the University of Paris, or the Universities of Madrid or Salamanca. These students follow a coordinated program of advanced instruction in linguistics, phonetics, literature, institutions, and culture. They are enrolled in the various institutes or branches of the foreign university system, where the instruction is given by the regular faculty. The programs are under the supervision of resident representatives of Middlebury College, and the final examinations are administered under their direction. Successful candidates receive the Middlebury College Master of Arts degree. A special bulletin on the programs will be sent on request.

THE DEGREE OF DOCTOR OF MODERN LANGUAGES

In addition to the Master's degree, Middlebury College offers, through the Language Schools, the advanced degree of Doctor of Modern Languages (D.M.L.). A detailed statement of the requirements for this degree will be sent on request.

COURSES



THE DEPARTMENTS of instruction are organized in five Divisions: Humanities, Foreign Languages, Social Sciences, Natural Sciences, Military Science and Tactics; and are described in this catalog in the following order:

Division of the Humanities

American Literature
English, Drama and Speech
Fine Arts
Music
Philosophy
Religion

Division of the Foreign Languages

Classics
French
German
Russian
Spanish and Italian

Division of the Social Sciences

Contemporary Civilization
Economics
History
Political Science
Psychology and Education
Sociology

Division of the Natural Sciences

Biology
Chemistry
Geology, Geography, Drafting
Home Economics
Mathematics
Physical Education
Physics

Division of Military Science and Tactics

Some courses are given as year-courses, with a final examination at the end of the year. Some courses are given by semesters; first-semester courses are usually designated by .1 after the number; second-semester courses by .2. Each of these is a separate unit with its final examination. The figures .1 and .2 after the same number for two courses indicate that those two courses are complementary, and together form an instructional program. The first course may or may not be prerequisite to the second and it may or may not be required to take both courses.

Unless otherwise indicated, courses meet three times a week on alternate days. Year-courses carry six credits, and semester courses carry three credits. Courses numbered 10–19 are usually taken by freshmen; 20–29, by sophomores; 30–39, by juniors; 40–49, by seniors. Schedules are cleared on this basis, and conflicts will thus be most easily avoided.

At the head of each departmental section, the requirements for a major in that department are described, together with recommended courses, and the plan chosen by the department for fulfilling the General Examination requirement. Special Divisional Majors are described at the beginning of each Division.

Prerequisites to a course are shown in parentheses. Courses not being offered in 1955–56 are bracketed. Abbreviations include: Lab., laboratory period; Lect., lecture period; D., Drama. Courses marked with a section mark (§) are approved for election in Group A. (See page 41.)

The college reserves the right, without further notice, to cancel any courses herein described, or to make any other changes in staff, fees, and courses which may be deemed necessary.

DIVISION OF THE HUMANITIES

Professor Douglas S. Beers, *Chairman*

AMERICAN LITERATURE
ENGLISH, DRAMA AND SPEECH
FINE ARTS
MUSIC
PHILOSOPHY
RELIGION

Special Major in American Civilization

The Departments of American Literature, History, and Political Science sponsor a Major in American Civilization designed to meet the needs of students who wish to acquire a broad and comprehensive knowledge of the history, institutions, and culture of their country rather than to specialize in any one particular department. The major comprehends the following required courses which, as far as possible, should be taken in the order designated: First year: Pol. Sc. 11; Second year: Hist. 22, Am. Lit. 21, Geog. 25.1 and 36.2; Third year: Hist. 36, Am. Lit. 31, Sociol. 12.1; Fourth year: Pol. Sc. 40 or 41, Am. Lit. 44.1 Fine Arts 36.1 and Research Course 50 in one of the three departments. Required General Examination: students will be prepared by seminars, conferences, and reading lists.

Special Major in the Arts

Administered by Mr. Carter, Mr. Volkert, Mr. Healy

With the realization that a study of mankind in his cultural manifestations is a liberal education, a Field of Planned Study is offered in the Departments of Music, Drama, and Fine Arts, known as an Arts Major. The student may acquire a general conception of these fields, and further extend his interest by advanced study or practice in any or all of them. Students interested in majoring in this field should consult the committee as early as possible.

Required for a Major: Fine Arts 25; Drama 23; Music 13; plus a minimum of nine credits, exclusive of the General Examination, in advanced courses of a literary or historical nature in one of the three departments; also either Hist. 12 or Hist. 45. Required General Examination: students will be prepared by seminars, conferences, and reading lists.

The study of history is thought by the committee to be a proper foundation for interest in this field. Attention is called to the fact that as a means of expression, courses in creative writing may be valued as a complementary expression, as well as the course known as Dance as an Art Form (Fine Arts 37).

AMERICAN LITERATURE

Professor Cook
Associate Professor Munford

Required for a Major: Am. Lit. 21.1, 21.2, 31, and four other courses in the department. Required General Examination: students will be prepared by conferences and reading of selected studies in American Literature.

21.1 American Literature Survey§ *Fall semester*

The main currents of literary thought in America, with particular emphasis on selected works of major writers. Mr. Cook, Mr. Munford

21.2 American Literature Survey§ *Spring semester*

Continuation of 21.1 (Am. Lit; 21.1) Mr. Cook, Mr. Munford

31 The American Novel§
The main tendencies in the development of the novel in America to the present day. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Cook

41.2 The American Short Story§ *Spring semester*
A study of short prose fiction in America. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Cook

42.1 Emerson, Melville and Whitman§ *Fall semester*
A study of three major American writers. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Cook

42.2 Contemporary American Poetry§ *Spring semester*
A study of the work of outstanding contemporary poets. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Munford

44.1 American Biography§ *Fall semester*
Significant lives which contribute to American thought. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Munford

[45.1 Hawthorne and Melville§]
A study of two major Nineteenth Century writers. (Am. Lit. 21.1 and 21.2 and permission.)

50.1 and 50.2 Special Research Courses§ *Fall and Spring semesters*
Open to qualified students. (Permission.) Mr. Cook, Mr. Munford

ENGLISH, DRAMA AND SPEECH

Professor Beers
Professor Brown
Associate Professor Perkins
Associate Professor Volkert
Assistant Professor Prickitt
Assistant Professor Merriman
Assistant Professor Cubeta
Mr. Van Wart
Mr. Bowman
Mr. Littlefield
Mr. Hoffman
Mr. Clagett
Mr. Martz

English

Required for a Major: Two of these: 22, 31, 32; *one of these:* 24, 35, D23.
Recommended: English Literature course in sophomore year; American Literature 21, *Phil.* 23.
Required General Examination: students will be prepared by seminars, conferences, and reading lists.

A Freshman whose achievement in the College Board English Composition Test is unsatisfactory will be required to take Composition in the freshman year. He will carry English Literature (English II) in the sophomore year.

Literary History

11.1 English Literature for Freshmen* *Fall semester*

Literature and Composition. Main trends in English literature in relation to the major writers. The first weeks of the course will be given over to work in composition followed by a study of literature with continued work in writing correlated with the literature.

Staff

11.2 English Literature for Freshmen *Spring semester*

Continuation of 11.1.

Staff

22.1 Prose and Poetry of the Romantic Period§ *Fall semester*

The major representatives of the Romantic Movement, from Wordsworth to Tennyson, including the forerunners of the movement and its philosophy. (Eng. 11) Limited to 50 students.

Mr. Beers

22.2 Prose and Poetry of the Victorian Period§ *Spring semester*

The Victorian poets and essayists. Particular attention to the poets Tennyson, Browning, Rossetti, and Morris, and to the essayists Carlyle, Ruskin, Arnold (Eng. 11). Limited to 50 students.

Mr. Beers

31.1 Elizabethan Poetry and Prose§ *Fall semester*

Literature from 1500 to 1603, with emphasis on Spenser, Sidney, the sonnets of Shakespeare, and the Elizabethan lyric. (Eng. 11)

Mr. Brown

31.2 Milton and His Age§ *Spring semester*

Poetry and prose from 1603 to 1660. Donne and the metaphysical school, the cavalier poets, and the principal works of Milton are stressed. (Eng. 11)

Mr. Brown

32.1 Eighteenth Century Thought and Culture§ *Fall semester*

A study of the artistic, social and political ideals of the period 1660 to 1800, chiefly as reflected in the literature. The major figures read are Dryden, Pope and Swift. (Eng. 11)

Mr. Prickitt

32.2 Eighteenth Century Thought and Culture§ *Spring semester*

Continuation of 21.1. The major figures read are Goldsmith, Johnson, Boswell, and Burke. (Eng. 32.1)

Mr. Prickitt

*Students who have had similar work in high school may apply to take a qualifying examination in English Literature and upon satisfactorily passing the examination may be permitted to elect a sophomore course in English Literature.

[41.1 Language and Literature from the Anglo-Saxon Period to Chaucer§]
Development of the language from Old to late Middle English. Literature prior to Chaucer but including Malory. Some readings in the original but most in translation. (Permission). Offered in alternate years. To be given in 1956–57.

Composition

Any student whose written expression is unsatisfactory should be reported to the chairman of the English staff for remedial work in composition. This work will be carried on with an individual member of the staff to meet the particular needs of the student.

10.1 Fundamentals of Composition *Fall semester*
Study of the rudiments of composition. Readings and frequent theme assignments.
Staff

10.2 Continuation of 10.1. *Spring semester*
Staff

28.1 Expository Writing *Fall semester*
Practice and readings in such expository types as the article, research report, book review, essay. For students who wish a basis for further work in writing, and for those who wish to gain greater effectiveness in composition for general purposes. (Eng. 11) Mr. Hoffman, Mr. Clagett

28.2 Imaginative Writing *Spring semester*
Practice and readings in descriptive and narrative writing, with, for eligible students, opportunity for work in the various forms of verse. (English 28.1 or permission.) Mr. Hoffman, Mr. Clagett

38.2 Literary Composition *Spring semester*
An advanced course in writing. Limited to six eligible Juniors and Seniors. Each member selects, with the advice of the instructor, a writing project for the semester; individual conferences. (Permission.) Mr. Clagett

Literary Types and Individual Writers

24 The English Novel§
Development of English fiction from the beginnings through Conrad. Readings in representative novels; study of personalities, influences, movements, story types, critical standards. Limited to 30 students. (Eng. 11 and permission) Mr. Perkins

30.1 Shakespeare§ *Fall semester*
Detailed critical reading of selected plays, with study of their language and social background, for the purpose of achieving an understanding of their poetic and dramatic qualities. Attention to Shakespeare's development as a dramatist in comedies, histories, and problem plays. (Eng. 11) Mr. Cubeta

30.2 Shakespeare§ *Spring semester*
Continuation of 30.1. An intensive study of the tragedies and late comedies. (Eng. 30.1 or permission) Mr. Cubeta

33.1 Classics of Literature§ *Fall semester*
Reading and discussion of selected great writings of the ancient world, including reading in Homer, the Greek dramatists, Plato, Job, Lucretius, Vergil, and some minor poets. (Eng. 11) Mr. Brown

33.2 Classics of Literature§ *Spring semester*
Continuation of 33.1, with reading and discussion of some works of St. Paul, Dante, Montaigne, Cervantes, Milton, Goethe, and Dostoyevsky. (Eng. 11)
Mr. Brown

34.1 Comparative Fiction§ *Fall semester*
Reading of masterpieces of Continental fiction. Study of the history and background of the novel in Russia, France, Germany, Spain, Italy, Poland, Norway, Sweden, and Austria. Class reports and student discussion. Limited to 30 students. (Two years of English and permission.) Mr. Perkins

34.2 Comparative Fiction§ *Spring semester*
Continuation of 34.1. Limited to 30 students. (Eng. 34.1) Mr. Perkins

35.1 Elizabethan Drama§ *Fall semester*
Main trends of dramatic literature from the beginnings to 1642, with especial attention to the great period of creativity after 1580. (Eng. 11) Mr. Merriman

35.2 Elizabethan Drama§ *Spring semester*
Continuation of 35.1 (Eng. 35.1) Mr. Merriman

[36.1 The Poetry of Robert Browning§]
Reading and discussion of the major works. (Permission). Offered in alternate years; to be given in 1956–57.

40.2 Drama of the Restoration and Eighteenth Century§ *Spring semester*
Survey of dramatic literature from 1660 to 1780. Detailed study of the major dramatists in their literary and social connections. (Eng. 11 and permission)
Mr. Merriman

[43.1 Literary Criticism§]
The background theory, and practice of modern literary criticism. Frequent written reports on problems in practical criticism. (Juniors and Seniors. Permission) Offered in alternate years; to be given in 1956–57.

45.2 Contemporary English Poetry§ *Spring semester*
Reading and discussion of contemporary English poets from Housman through T. S. Eliot. (Eng. 11 and permission) Mr. Beers

[46.1 Methods of Teaching English]
The problems involved in teaching literature and composition both oral and written. Emphasis upon practice rather than theory. Each student will do some teaching in the class. Attention to selection of texts and supplementary material appropriate to high school classes. (Eng. 11 and permission). Offered in alternate years; to be given in 1956–57.

48.1 Chaucer§ *Fall semester*
Seminar in Chaucer. Reading of all the important works with reports and discussion. Offered in alternate years; not to be given in 1956–1957 (Juniors and Seniors. Permission) Mr. Beers

50.1 and 50.2 Research and Special Work§

Drama and Speech

Required for a Major in Drama: D11.1 *or satisfactory completion of a test*; D23; D25; D31.1; D31.2; D.32.2; D35.1; Eng. 30 or 35; D60.2.

The requirement of the General Examination will be satisfied by passing course 60.2 *with its final examination.*

See also paragraph on SPECIAL MAJOR IN THE ARTS, *page* 51.

D11.1 Fundamentals of Speech *Fall semester*
A study of the production and control of speech sounds. Exercises for flexibility, range, relief from tension and articulation. Platform experience. Attention to individual problems. Equipment fee $3. Open to Freshmen and Sophomores.
Mr. Bowman, Mr. Van Wart

D11.2 Public Speaking *Spring semester*
For those who wish to develop skill in public address. Designed to develop confidence, conversational spirit, freedom of bodily action. Emphasis on organization of material for various types of speeches. Opportunity for platform presentation in the classroom. Equipment fee, $3. Open to Freshmen and Sophomores.
Mr. Bowman, Mr. Van Wart

D26.1 Argumentation *Fall semester*
An analysis of propositions, tests of evidence, and the principles of briefing as applied to the composition and delivery of reasonable argument. Emphasis on clear thinking, freedom from ambiguity and prejudice. Mr. Bowman

D26.2 Discussion *Spring semester*
Analysis of the purposes, principles and types of public discussion. Practice in organization of and participation in group discussion. (D26.1) Mr. Bowman

D23.1 Introduction to Dramatic Literature§ *Fall semester*
A survey of the development of dramatic art based on an examination of repre-

sentative plays past and present, and a presentation of the visual and auditory arts which accompanied the performance of those plays before an audience.
Mr. Van Wart

D23.2 Introduction to Dramatic Literature§ *Spring semester*
Continuation of D23.1 (D23.1) Mr. Van Wart

D25.1 Dramatic Production *Fall semester*
An historical, aesthetic and technical study of all the theatre arts, designed to give the student an appreciation of the theatre and a background for further study. The complete sequence of play production is studied, from the selection and analysis of the script to the final presentation on the stage. Required reading of modern one-act plays. Mr. Van Wart

D25.2 Dramatic Production *Spring semester*
Continuation of D25.1 (D25.1) Mr. Van Wart

D31.1 Modern Continental Drama§ *Fall semester*
A study of representative plays and playwrights of the late 19th and 20th centuries.
Mr. Volkert

D31.2 Modern British and American Drama§ *Spring semester*
A study of British and American plays and playwrights of the late 19th and 20th centuries. Mr. Volkert

D35.1 Play Directing *Fall semester*
Principles of composition, picturization, movement, rhythm, and pantomime involved in preparing actors to interpret a play script on the stage. Attention to casting, analysis and interpretation of dramatic roles, rehearsals and staff organization. Practical experience through laboratory assignments and direction of one-act plays. *Fee*, $3. (D25 or permission.) Mr. Volkert

D32.2 Stagecraft *Spring semester*
Problems in planning, constructing, painting and handling scenery; designing settings; lighting; make-up; properties; sound effects. Practical experience in laboratory sessions and on college productions. (D25 or permission) Mr. Volkert

D42.1 Playwriting *Fall semester*
A study of playwriting and practice in developing dramatic situations and ideas in a manner suitable for stage presentation. (Permission) Mr. Volkert

D50.1 and 50.2 Advanced Special Studies in Modern Drama and Theatre
Mr. Volkert

D60.2 Special Correlating Course *Spring semester*
Required of senior Drama majors, for the purpose of integrating the students' whole field of concentration. This course with its final examination satisfies the requirement of the General Examination. Mr. Volkert and Mr. Van Wart

FINE ARTS

Associate Professor Healy
Mr. Ablow
Mr. Walton

21.1 Introduction to Design§ *Fall semester*

A general introduction to the language of Art. Demonstration of theory and technique by the instructor and participation on the part of the students in the solution of design problems. *Fee* $2.50. Limited to 25 students. Mr. Ablow

21.2 Introduction to Design§ *Spring semester*

Continuation of F. A. 21.1. *Fee* $2.50. Limited to 25 students. Mr. Ablow

24.2 History and Theory of Eastern Art§ *Spring semester*

History of the development of Painting, Sculpture and Architecture in the Near and Far East, including Islamic, Indian, Chinese and Japanese Art. *Fee* $2.50.

25.1 History and Theory of Western Art§ *Fall semester*

History of the development of Painting, Sculpture and Architecture, from prehistoric time to the Renaissance. A study of Art History by means of reading, slides, reproductions, travelling exhibits and lectures. *Fee* $2.50. Mr. Healy

25.2 History and Theory of Western Art§ *Spring semester*

Continuation of F. A. 25.1. *Fee* $2.50. (F. A. 25.1, or permission) Mr. Healy

26.1 Practice in Drawing *Fall semester*

Study of the elements of drawing, including anatomy, linear perspective and drapery. Instruction and practice in drawing from models by means of lectures and individual criticism. Division of teaching time approximately one lecture hour to two in practice. *Fee* $5.00. (F. A. 21.1 and 21.2, or 25.1 and 25.2, or permission). Mr. Walton

26.2 Practice in Painting *Spring semester*

Continuation of 26.1. Study of color and the elements of oil painting. Instruction and practice in studio painting by means of lectures and individual criticism. Any technique may be exercised. Division of teaching time approximately one lecture hour to two of practice. *Fee* $3.00. (F. A. 21.1, 21.2, 25.1, 25.2, 26.1 or permission). Mr. Walton

27.2 Practice in Painting *Spring semester*

Painting in water color. Instruction and practice in water color painting, with emphasis upon design. *Fee* $3.00. (F. A. 21.1 and 21.2, 25.1 and 25.2, 26.1, or permission). Limited to 30 students. Mr. Healy

36.1 Genesis and History of American Art§ *Fall semester*

History of the development of Painting, Sculpture and Architecture from the

Jacobean era in England to America today. A study of American Art by means of reading, slides, study of reproductions, travelling exhibits and lectures. *Fee* $5.00. (F. A. 25.1, 25.2, or permission) Mr. Healy

[37.1 Dance As An Art Form§]
Development of the dance and its relation to other art forms; contrasts between dance manifestations in Western and Eastern cultures; background and sources of dance in America.

[37.2 Dance As An Art Form§]
Continuation of 37.1.

[38.1 Art During The Middle Ages]
A study of Early Christian, Byzantine, Romanesque, and Gothic Architecture, together with related sculptural and decorative aspects.

39.1 Renaissance Art§ *Fall semester*
European Painting, Sculpture and Architecture from 1400 to 1750. A historical survey of developments in the visual arts in their Renaissance, Mannerist, Baroque and Rococo phases, by means of reading, slides, reproductions, travelling exhibits and lectures. (F. A. 25.1, 25.2, or permission). Mr. Ablow

39.2 Modern Architecture§ *Spring semester*
European and American Architecture since 1750. A historical survey of developments in Architecture, including the Neo-Classic, Romantic, Eclectic and Contemporary phases, by means of reading, slides, reproductions, travelling exhibits and lectures. (F. A. 25.1, 25.2, or permission). Mr. Ablow

40.2 International Art§ *Spring semester*
A study of that art expression not characterized by ethnic or national boundaries. Offered as a supplementary course to F. A. 36.1. Mr. Healy

MUSIC

Associate Professor Carter
Assistant Professor Berger

Required for major: 11, 21, 13, 50.1, 60.2, *plus two semesters from* 37, 38, 39.1, 39.2, 41.1, 42.1, 42.2, 46. *Candidates must demonstrate acceptable proficiency in some instrument or voice.*

Recommended courses: Fine Arts 25, Drama D25.

The requirement of the General Examination will be satisfied by passing Course 60.2 *with its final examination.*

An inter-departmental major in the Arts is offered. See Page 51.

[11.1 Elementary Harmony]
An introductory course in the elements of musical structure. Ear-training, four-part writing, and analysis of short works. (A piano technique sufficient to play simple hymns required.)

11.2 Elementary Harmony *Spring semester*
Continuation of 11.1 (Music 11.1) Mr. Berger

21.1 Advanced Harmony *Fall semester*
Harmonic idiom of the Romantic, Post-Romantic, Impressionist periods. Analysis of chamber music and orchestral works, writing short compositions in strict and free style. Mr. Berger

21.2 Advanced Harmony *Spring semester*
Continuation of 21.1 (Music 21.1) Mr. Berger

13.1 Music Survey§ *Fall semester*
Designed to develop the ability to listen to and enjoy good music. Subjects include listeners equipment, musical form, and the music and history of the various periods. *Fee* $5. Mr. Carter

13.2 Music Survey§ *Spring semester*
Continuation of 13.1 (Music 13.1) *Fee* $5. Mr. Carter

22.

[24.2 Sight Singing]

[31.2 Counterpoint]
Study of polyphony emphasizing analysis of compositions in various styles.

[34.2 Chamber Music§]

[35.1 Piano Literature§]
Keyboard music from the Renaissance to present. Lectures and performance of piano works by students, individual appointments with instructor. (Piano technique sufficient to play Three-Part Inventions of Bach, and a Haydn Sonata required.) Offered in alternate years; to be given in 1956–57.

[37.1 Opera§]
A history of the lyric theater and its literature presented through a study of recorded works and occasional trips to hear performances. Works by Monteverdi, Gluck, Mozart, Wagner are included. (Music 13) *Fee* $5.

[37.2 Opera §]
Continuation of 37.1 (Music 37.1) Covers works of Rossini, Bizet, Verdi, Moussorgsky, Puccini, Strauss. *Fee* $5.

38.1 Johann Sebastian Bach *Fall semester*
A Study of the music of Baroque era with its culmination in Bach. (Music 13.) *Fee* $5. Mr. Berger

38.2 Johann Sebastian Bach *Spring semester*
Continuation of 38.1. (Music 38.1) *Fee* $5. Mr. Berger

39.1 Choral Music *Fall semester*
A survey of choral literature, based on analysis, history, and musical examples, from the music of the gothic cathedrals to contemporary composers. (Music 13 or permission). Mr. Berger

39.2 Choral Music *Spring semester*
Continuation of 39.1 (Music 39.1). Mr. Berger

41.1 Beethoven *Fall semester*
A study of the works of Beethoven as a culmination of the Classic era and an introduction to the Romantic period. (Music 13) *Fee* $5. (Offered in alternate years; not to be given in 1956–57.) Mr. Carter

[42.1 Haydn]
Study of the music of the Classic era as exemplified by Haydn. (Music 13) *Fee* $5.

42.2 Mozart *Spring semester*
Study of the music of the Classic era as exemplified by Mozart. (Music 13) *Fee* $5. Mr. Carter

46 Modern Period §
Composers of the late 19th and 20th Centuries. (Music 13) *Fee* $5. Mr. Carter

[47.2 Brahms]

50.1 Seminar § *Fall semester*
Course restricted to Music and Arts Majors. Individual reports and discussion of music before 1600. Mr. Berger

60.2 Special Correlating Course *Spring semester*
A course for Music Majors correlating the entire field. This course with its final examination satisfies the requirement of the General Examination.
Mr. Carter and Mr. Berger

PRACTICAL MUSIC

The aim of this Department is to present music for its value as literature and as a record of one aspect of human achievement, not as professional training. We strongly encourage students to improve performing techniques as a necessary means of cultivating the art. However, no credit toward graduation is given for private study of practical music. The College will assist the student as far as possible in securing adequate instruction when not provided by the regular staff.

Students who wish private instruction in piano, voice, organ, violin, viola, violoncello should enroll with the Chairman of the Department.

Fees are to be paid to the Treasurer's office at the beginning of each semester. No rebate is allowed for lessons missed except in the case of continued illness. Students may be accepted for less than a full semester, in which case fees will be prorated.

M–1 Private Instruction in the Study of the Pianoforte

1 lesson weekly, use of piano 1 hour daily. *Fee* $60.00 per semester.

M–2 Private Instruction in Organ Playing

1 lesson weekly, use of organ 1 hour daily. *Fee* $65.00 per semester.

M–3 Private Instruction in Voice

1 lesson weekly, use of piano 1 hour daily. *Fee* $55.00 per semester.

M–4 Private Instruction in Violin and Viola

1 lesson weekly. *Fee* $50.00 per semester.

Music Library

The department equipment, augmented in 1937 by gifts from the Carnegie Corporation, now includes several thousand records, scores, and a cross reference file of the records. The collection kept in the Music Studio is available for both class work and student audition at hours set by the head of the department. Special listening equipment is available.

Music Organizations

The College Chamber Players is open to all students who play an orchestral instrument and who qualify after auditions. The group holds weekly rehearsals and prepares concerts. Advanced instrumentalists who can qualify may have the opportunity of playing with the Vermont State Symphony Orchestra. Mr. Carter

The College Choir sings in daily chapel, Sunday Vespers, and special concerts. Admission is by try-out. Mr. Berger

Men's Glee Club studies a varied repertory and gives concerts on and off campus. Mr. Berger

Women's Glee Club studies a varied repertory and gives concerts on and off campus. Mr. Berger

Playing in small ensembles is encouraged. Those interested should see Mr. Carter.

The Choir and Orchestra work together on oratorios from time to time. Works given in recent years include: Mozart, Brahms, Faure *Requiems*, Handel *Messiah*, and Bach *Mass in B minor*, and *St. Matthew Passion*.

PHILOSOPHY

Associate Professor ANDREWS
Assistant Professor BIGELOW

Mr. SCOTT
Mr. SHOWS

Required for a Major: 23.1, 23.2, 37.1, 37.2.
The requirement of the General Examination will be satisfied by passing course 60.2 *with its final examination.*

11.1 INTRODUCTION TO PHILOSOPHY § *Fall semester*
A general introduction to the problems of philosophy, with particular emphasis on ethical problems. Mr. ANDREWS, Mr. BIGELOW, Mr. SHOWS

11.2 INTRODUCTION TO PHILOSOPHY § *Spring semester*
Continuation of 11.1, with emphasis on metaphysical problems. (No prerequisite.)
Mr. ANDREWS, Mr. BIGELOW, Mr. SHOWS

22.1 HISTORY OF SCIENCE *Fall semester*
The development of scientific thought and method from the Greeks to the eighteenth century. Mr. ANDREWS

22.2 LOGIC *Spring semester*
The principles of inference, deductive and inductive, with concrete applications to various types of argument. Mr. ANDREWS

23.1 HISTORY OF PHILOSOPHY (Ancient and Medieval) § *Fall semester*
The development of philosophic thought from the pre-Socratics to the end of the Middle Ages. (No prerequisite.) Mr. BIGELOW

23.2 HISTORY OF PHILOSOPHY (Modern) § *Spring semester*
The development of philosophic thought from Bacon and Descartes to the end of the nineteenth century. (No prerequisite.) Mr. BIGELOW

27.2 PHILOSOPHY OF RELIGION § *Spring semester*
A study of the philosophical approach to religion. A critical analysis of the phenomena and criteria of religion, and the investigation of the possibilities of a World-view centering in the idea of God. Mr. SCOTT

32.2 ETHICS § *Spring semester*
A survey of the fundamental types of ethical theory, and their relevance to conflicting social and political ideals in the world today. Mr. BIGELOW

[36.1 Philosophy of Science]
The nature of scientific thought and the principles which underlie the experimental method. (No prerequisite)

37.1 Kant and the Nineteenth Century§ *Fall semester*
The philosophy of Kant, and subsequent developments in the nineteenth century. (Phil. 23.2 or permission.) Mr. Andrews

37.2 Contemporary Philosophy§ *Spring semester*
A critical examination of some of the outstanding philosophical positions taken in the present century. (Phil. 37.1 or permission.) Mr. Andrews

41.1 Seminar in the History of Philosophy§ *Fall semester*
A more intensive study of certain problems or movements in the history of philosophic thought. (Permission). Mr. Bigelow

50.1 and 50.2 *Fall and Spring semesters*
Special seminar work for majors and advanced students.
Mr. Andrews, Mr. Bigelow

60.2 Special Correlating Course *Spring semester*
Required of all majors in Philosophy, in satisfaction of the General Examination requirement. Staff

RELIGION

Chaplain Scott
Mr. Shows

21.1 Introduction to the Bible§ *Fall semester*
Selected portions of the Old and New Testaments constitute the basic material of this course. An investigation of the methods of historico-literary criticism, the emergence of the Hebrew-Christian tradition, and the relevance of this tradition to the individual and society. Mr. Shows

21.2 Introduction to the Bible§ *Spring semester*
Continuation of 21.1. (21.1 or permission). Mr. Shows

31.1 Principles of the Christian Faith *Fall semester*
A systematic introduction to the major elements of the Christian faith, including a discussion of such topics as: revelation and reason; the Hebrew-Christian concept of the existence and nature of God; the relation of God and the world; the nature, responsibility, and destiny of man; the person and work of Jesus Christ; the nature and function of the church. Mr. Shows

31.2 Christianity and Modern Society *Spring semester*

The application of Christian ethical principles to the tensions and problems of the present day in the following areas: sex and family life; the political order; the economic order; the challenge of Communism; race relations. Problems of both the individual and the community will be discussed. Mr. Shows

33 The Great Religions in the Modern World

A survey of the development and present status of the religion of Hindus, Sikhs, Buddhists, Jains, Confucionists, Taoists, Moslems, Jews, and Christians. A discussion of topics relating to the nature of religion in general will introduce the main subject matter of the course. Mr. Scott

(Note also: Philosophy 27.2, Philosophy of Religion.)

DIVISION OF FOREIGN LANGUAGES

Professor Stephen A. Freeman, *Chairman*

THE CLASSICS
FRENCH
GERMAN
RUSSIAN
SPANISH AND ITALIAN

The Division Center in Hillcrest contains the offices of the several departments, the Language Aural-Oral Laboratory, classrooms and twelve listening rooms equipped with tape recorders and playbacks, and libraries of recordings for practice in hearing and speaking the foreign language. Students are urged, and in some courses required, to use these facilities to supplement their classwork.

Special Area Studies

A. French Language, Culture, and Area Studies
Administered by the French Department

Required for a Major: French 21, French 31, French 32, French 44, French 46.1, French 50, Geog. 25, Geog. 35.2, History 34., Pol. Sci. 20., *and at least one of the following:* Economics 21; Pol. Sci. 11; Pol. Sci. 22; Sociology 23.

Recommended, cognate courses: French 42; Geog. 36.1; Pol. Sci. 35.; Pol. Sci. 36; Am. Lit. 21; English 33; English 34; English D23; Fine Arts 25; History 45; Philos. 11; Philos. 23; Music 13.

B. Spanish Language, Culture, and Area Studies
Administered by the Spanish Department

Required for a Major: Spanish 31, Spanish 40, Spanish 45, Spanish 43, Spanish 33, *or* Spanish 44, Spanish 50, Geography 35.2, History 38, American Literature 21, *or* History 36, Economics 21; Political Science 11 *or* 20; Sociology 23.

Recommended Cognate Courses: Spanish 48.1; Pol. Sci. 36; Philosophy 11; Philosophy 23; *and other courses of a cultural nature in literature, music, and fine arts.*

THE CLASSICS

Miss Hughes

Latin

In all courses attention is given to the literary value and historical setting of the authors read, as well as to syntax and vocabulary. The first year course is open to students presenting either three or four years of secondary school Latin. Required for a major are Latin 11.1, 11.2, 21.1, 21.2, 31.1, 31.2, 41.1, History 13.1, 13.2. Two years of Greek are strongly recommended.

Required general examination: students will be prepared by seminars, conferences and reading lists.

11.1 Literature of the Augustan Age — *Fall semester*
Selections from Ovid, Vergil (the pastoral works), Tibullus, Propertius.
Miss Hughes

11.2 Literature of the Augustan Age — *Spring semester*
Horace, *Odes*; Livy (selections)
Miss Hughes

21.1 Literature of the Republic — *Fall semester*
Roman Comedy: Plautus, Terence
Miss Hughes

21.2 Literature of the Republic — *Spring semester*
Catullus, Lucretius
Miss Hughes

31.1 Literature of the Empire — *Fall semester*
Tacitus
Miss Hughes

31.2 Literature of the Empire — *Spring semester*
Roman Satire: Horace, Persius, Juvenal
Miss Hughes

[33.1 Roman Civilization]

[33.2 Roman Civilization]

41.1 Advanced Latin Prose Composition — *Fall semester*
Miss Hughes

41.2 The Teaching of Preparatory Latin — *Spring semester*
Miss Hughes

50.1 and 50.2 Special Individual Courses for Senior Majors.

Greek

15.1 Elementary Greek — *Fall semester*
No credit is allowed for 15.1 until 15.2 is completed.
Miss Hughes

15.2 Elementary Greek — *Spring semester*
Continuation of 15.1 and must be taken with it. (Greek 15.1.)
Miss Hughes

24.1 Greek Prose Authors and New Testament§ — *Fall semester*
(Greek 15.2 or its equivalent.)
Miss Hughes

24.2 Homer's *Odyssey*§ — *Fall semester*
The reading of a portion of the Odyssey to prepare the student to continue the reading of Homer.
Miss Hughes

[25.2 Greek Drama in Translation§]

FRENCH

Professor Freeman
Professor Bourcier
Assistant Professor Binand
Assistant Professor Marty
Mlle Grandjean

Required for a Major: 21, 31, 32, 44; *or their equivalent.*

Recommended: 41.1, 42; *for prospective teachers,* 41.1, 41.2; *residence at Le Château. See page* 66 *for a complete statement of the French Area Studies program. All courses in the French department are conducted in French at Le Château or in the Language Center in Hillcrest.*

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

Students intending to teach French should attend at least courses 31, 32, 41.1, 41.2.

10 Elementary French (Oral)

For students who have never studied French. The oral inductive approach will be used and the whole first semester will be taught on an oral basis to master the structure of spoken French. Reading and writing are introduced in the second semester. The course meets five times a week (with no extra credit). Students are required to do most of their outside work in the Audio-Laboratory using the tape library and making weekly recordings. (Permission.) (*Laboratory fee:* $5.00).
M. Marty

11.1 Elementary French *Fall semester*

For students whose preparation is insufficient for the usual freshman courses French 12 and 13. Students who have had only one year of French, or who have not studied the language recently, or who have not had practice in hearing French spoken, should elect this course. No credit is allowed for 11.1 until 11.2 is completed.
Mlle Grandjean

11.2 Elementary French *Spring semester*

Continuation of 11.1 and must be taken with it. (French 11.1.) Mlle Grandjean

12.1 Intermediate French *Fall semester*

The usual freshman course for students with two or three years of average grammatical preparation and some practice in hearing and speaking the language. A systematic review of French syntax, composition, oral work, dictation, and extensive reading. Mlle Binand, Mlle Grandjean, M. Marty

12.2 Intermediate French *Spring semester*

Continuation of 12.1. (French 12.1) Mlle Binand, Mlle Grandjean, M. Marty

13 Intermediate French (Oral)

For students whose main interest lies in the spoken aspects of the language. Intensive exercises in conversational French followed by class discussions of contemporary novels, plays and newspaper reports. Most of the outside work is to be done in the Audio-Laboratory listening to tape recordings and making weekly recordings. The course meets four times a week for no extra credit. (French 10 or equivalent.) (*Laboratory fee* $5.00.) M. Marty

21.1 Composition and Reading *Fall semester*

Composition based on French texts, a review of grammar, free composition, dictation, and conversation. Reading of modern prose, short novels, plays, with discussion in French of the works read. (French 12 or 13. Freshmen with exceptional preparation will be admitted by special permission.) Mlle Binand, Mlle Grandjean

21.2 Composition and Reading *Spring semester*

Continuation of 21.1. (French 21.1.) Mlle Binand, Mlle Grandjean

31 Survey of French Literature§

A study of works of the best authors, from the Middle Ages to the present time, including representative plays, poetry and novels. Written reports. Class discussion of literary values, and an outline of literary history. (French 21.)

Mr. Freeman

32 Advanced Grammar, Composition, and Stylistics

A systematic and thorough review of French grammar with special stress upon the difficult points of syntax; vocabulary building; idioms. Composition based on idiomatic texts. The elements of style; translation into French of English stylists.

Mr. Freeman

41.1 Phonetics and Diction *Fall semester*

A descriptive and historical study of the pronunciation of standard cultivated French. An analysis of the phonetic features of French that must be mastered by American students. Systematic exercises in pronunciation, intonation and reading of French prose and poetry. (*Fee*: $2.00). M. Marty

41.2 Methods of Teaching French *Spring semester*

Analysis of the methods of teaching French and other foreign languages; recent developments in this field. The oral method and its applications. The selection of text-books; correlation; the construction of a syllabus; the use of realia. Demonstrations of classroom procedure, and practice teaching. Offered in alternate years; not to be given in 1956–57. Mr. Freeman

42.1 Advanced Oral Practice *Fall semester*

Designed to develop fluency in speaking French, and a command of idiomatic expression. Organized vocabulary development and oral composition on the basis of French life and customs. (Permission.) Mlle Binand

42.2 Advanced Oral Practice *Spring semester*
Continuation of 42.1. (French 42.1 or permission.) Mlle Binand

43 French Literature of the Nineteenth Century §
Romanticism, Realism, Naturalism and Symbolism; chief tendencies of contemporary literature. Careful analysis of texts and literary theories in class discussions; extensive outside reading of novels, plays, and poetry; written and oral reports. (French 31.) Offered in alternate years; not to be given in 1956–57. M. Bourcier

44 French Civilization §
The geography of France; an outline of its political history, and an analysis of the development of the French nation; the civilization and culture of France, the growth of its arts, sciences, and institutions. (French 31.) M. Bourcier

[45 French Literature of the Seventeenth Century §]
The origins and foundations of French Classicism; its philosophical and artistic implications; its main representatives: Descartes, Pascal, Corneille, Racine, Molière, La Fontaine; and the minor classicists. Analysis of texts and literary theories. (French 31.) Offered in alternate years; to be given in 1956–1957.

46.1 Contemporary France § *Fall semester*
An analysis of the present situation in France, in the light of recent history; her political, economic, social, religious and cultural life and the problems facing her. (Permission.) M. Bourcier

50.1 and 50.2 Advanced Studies in Language and Literature
Candidates for the Master's degree and Seniors, if properly qualified, may be permitted to undertake a special problem in reading and research under the direction of some member of the department. The Staff

GERMAN

Professor Neuse*
Mrs. Neuse
Miss Ellermann

Required for a Major: 31.2, 32.1, 43.1, 44.1, 46.1, 47.

The requirement of the General Examination will be satisfied by passing course 60.1 *and* 60.2 *with their final examinations.*

11.1 Beginners' German *Fall semester*
Elements of pronunciation, essentials of grammar. This course should be taken by those who have had no previous instruction in or contact with the language. *German* 11.2 *must be passed before credit for* 11.1 *is given.* Mrs. Neuse, Miss Ellermann

*On leave, first semester, 1955–56.

11.2 Beginners' German *Spring semester*

Continuation of 11.1. Review of essentials of grammar, reading of simple prose. (German 11.1.) Mr. Neuse, Mrs. Neuse

21.1 Intermediate German *Fall semester*

Grammar review, reading, composition, conversation. This course is open to those who have had two years of high school German, or possibly less, are familiar with the basic elements of German grammar, and have some experience in hearing and speaking German. (German 11.2 or equivalent.) Miss Ellermann

21.2 Intermediate German *Spring semester*

Continuation of 21.1. (German 21.1.) Mrs. Neuse

22.1 Scientific German *Fall semester*

Grammar review, reading of more difficult German prose preparatory to the reading of original German texts in the scientific fields. Open to those who have had about two years of high school German, can read simple prose, and are familiar with the grammatical structure of the language. Not open to students who have taken 21.1 or 21.2. (German 11.2 or equivalent.) Miss Ellermann

22.2 Scientific German *Spring semester*

Continuation of 22.1. Students select readings in their major field of study, e.g. Biology, Chemistry, etc. Group meetings, individual consultations. (German 22.1.) Mrs. Neuse

31.2 Modern German Literature§ *Spring semester*

General discussion of the major literary movements since the turn of the century; more detailed reading of selected pieces of prose, poetry, and drama. (German 21.2 or equivalent.) Mr. Neuse

32.1 Writing and Speaking German *Fall semester*

Practice in the oral elements of the language; written composition. (German 21 or equivalent.) Mrs. Neuse

43.1 Survey of German Literature from Sachs to Lessing§ *Fall semester*

A brief survey from the end of the Middle Ages to the beginning of classical German literature. (German 31.1 or 32.1.) Offered in alternate years; not to be given in 1956–57. Mrs. Neuse

[44.1 German Civilization§]

A study of the German people, its geographical, historical, economic, and political background; German art and folklore. (German 31.2 or 32.1.) Offered in alternate years; to be given in 1956–57.

[46.2 Literature of the 19th Century§]

A survey of the main currents of German literature during the nineteenth century starting with the Romantic Movement. (German 31.2 or 32.1.) Offered in alternate years; to be given in 1956–57.

47.2 Goethe and Schiller§ *Spring semester*

The masterpieces of Goethe and Schiller, and the development of German literature in the great classic period. (German 21.) Offered in alternate years; not to be given in 1956–57. Mr. Neuse

50.1 and 50.2 Advanced Studies in Language and Literature *Fall and Spring semesters*

Students who have the proper qualifications may enroll in this seminar course for special work in literary or linguistic investigation. (Permission.)
Mr. Neuse, Mrs. Neuse

60 Special Correlating Course

Required of senior majors, for the purpose of integrating the students' whole field of concentration. This course with its final examinations satisfies the requirement of the General Examination. Mr. Neuse, Mrs. Neuse

RUSSIAN

Professor Fayer

Required for a Major: 21, 31, 25.1, 25.2, 35.1, 35.2 and 50.1.
Required General Examination: students will be prepared by voluntary seminars, conferences, and reading lists.

11.1 Elementary Russian *Fall semester*

Elements of grammar, oral and written drills, with particular emphasis on the spoken language of everyday use. Reading of easy Russian texts, singing and dramatization with a view to vocabulary and pronunciation. Two audio-laboratory hours of work with records and tape recordings weekly, replacing a part of the usual home study, are offered on a voluntary basis. *Russian 11.2 must be passed before credit for 11.1 is given.* Mr. Fayer

11.2 Elementary Russian *Spring semester*

Continuation of 11.1. (Russian 11.1.) Mr. Fayer

21.1 Intermediate Russian *Fall semester*

Systematic review of the essentials of grammar; dictation, composition, conversation, and reading selections from standard Russian authors. Extensive work with tape recordings. (Russian 11.2 or equivalent.) Mr. Fayer

21.2 Intermediate Russian *Spring semester*

Continuation of 21.1. (Russian 21.1 or equivalent.) Mr. Fayer

25.1 Russian Literature and Culture (in English)§ *Fall semester*

Russia before the Revolution; a survey of Russian institutions and ideas up to the Bolshevik Revolution, with special emphasis on the culture of the 19th century. The major part of the course will deal with the great literary figures: Pushkin,

Gogol, Goncharov, Turgenev, Tolstoy and Dostoevsky. No knowledge of Russian is required. Offered in alternate years; not to be given in 1956–57. No prerequisite.
Mr. Fayer

25.2 Contemporary Russia (in English) *Spring semester*
The Russian Revolution and its historical background. The political, social and cultural evolution of Soviet Russia from 1917 to the present time. Special emphasis is placed on the theory, practice, and implications of Russian Communism for the rest of the world. No knowledge of Russian is required. Offered in alternate years; not to be given in 1956–57. (Counts as a Group B course.) No prerequisite.
Mr. Fayer

31.1 Conversation and Composition *Fall semester*
Reading of periodical literature, area studies, oral and written reports on assigned topics, and class discussions of Russian life and customs. Designed to develop fluency in the use of Russian. (Russian 21.2 or equivalent.) Mr. Fayer

31.2 Conversation and Composition *Spring semester*
Continuation of 31.1. (Russian 31.1 or equivalent.) Mr. Fayer

[35.1 Tolstoy and Dostoevsky: Their Works and Influence (in English) §]
A study of the period, significant works, influence at home and abroad. Offered in alternate years; to be given in 1956–57.

[35.2 Contemporary Russian Literature (in English) §]
Major literary trends since 1880 in Russian drama and fiction. Offered in alternate years; to be given in 1956–57.

50.1 and 50.2 Advanced Studies in Language and Literature
Fall and Spring semesters
Students who have the proper qualifications may undertake a special problem in reading and research. Mr. Fayer

SPANISH AND ITALIAN

Associate Professor Guarnaccia
Associate Professor Martin*
Mrs. Centeno
Miss Osorio

Required for a Major: 31, 40, 43.1, 43.2, 44, 45, 60.2. (44 is required for teachers; 44 or 46 for non-teachers.) Majors who begin Spanish in college will have 45 credits in Spanish, of which only 42 may be counted for graduation.

Women majoring in the Spanish Dept. will be required to live in the Casa Española one year, preferably the Junior year.

*On leave, 1955–56.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 ELEMENTARY SPANISH *Fall semester*

Elements of pronunciation; fundamentals of grammar; reading of simple texts; careful vocabulary building. Spanish 11.2 must be passed before credit for 11.1 is given. Mrs. CENTENO, Mr. GUARNACCIA

11.2 ELEMENTARY SPANISH *Spring semester*

(Continuation of 11.1) Mrs. CENTENO, Mr. GUARNACCIA

12.1 INTERMEDIATE SPANISH *Fall semester*

This course is offered for students who have had previous work in Spanish but whose preparation would not be sufficient to admit them to the review class. Miss MARTIN, Mr. GUARNACCIA

12.2 INTERMEDIATE SPANISH *Spring semester*

(Continuation of 12.1) Mrs. CENTENO, Mr. GUARNACCIA

21.1 REVIEW GRAMMAR AND READING *Fall semester*

Thorough review of grammar principles; reading of several texts; discussion and written reports; oral reports on outside reading. Designed for students with two or three years of high school Spanish and some training in understanding and speaking the language. Mrs. CENTENO, Mr. GUARNACCIA

21.2 REVIEW GRAMMAR AND READING *Spring semester*

(Continuation of 21.1) Mrs. CENTENO, Mr. GUARNACCIA

31 VOCABULARY AND CONVERSATION

Intensive aural and oral training will be combined with extensive reading. Planned to develop a basic active vocabulary and facility in understanding written and spoken Spanish. (Spanish 21 or permission.) Miss OSORIO

[33. ORAL PRACTICE]

[40. SURVEY OF SPANISH LITERATURE§]

Offered in alternate years, will be given in 1956–57.

43.1 SPANISH CIVILIZATION§ *Fall semester*

Study of the Spanish character and of Spain's contribution to world civilization; the geographical, ethnical, historical, political, literary, and artistic evolution of Spain, together with a study of its most important traditions and customs. Offered in alternate years; not to be given in 1956–57. Miss OSORIO

43.2 SPANISH AMERICAN CIVILIZATION§ *Spring semester*

With a similar method and parallel subject matter to Spanish 43.1, this course will study Spanish America, and its contribution to America's culture. Offered in alternate years; not to be given in 1956–57. Miss OSORIO

44. Advanced Language Study

A systematic and thorough review of Spanish grammar with particular emphasis on the most difficult points of syntax; composition, translation. Designed to give a good preparation in written Spanish to students planning to teach. (Spanish 21.2 or permission.) Miss Osorio

45. Survey of Spanish American Literature§

A general course presenting the main trends of Spanish American Literature; lectures, commentaries, class discussions, oral and written reports. Offered in alternate years; not to be given in 1956–57. Miss Osorio

[46. Readings in Contemporary Literature§]

Offered in alternate years; will be given in 1956–57.

[48.1 Commercial Spanish]

[41.2 Modern Drama§]

ITALIAN

Associate Professor Guarnaccia

Students may major in Italian by taking three courses in the regular college year and six credits at one summer session of the Italian School.

15.1 First year Italian *Fall semester*

Grammar, pronunciation, dictation, conversation. Varied readings from representative authors. Italian 15.2 must be passed before credit for 15.1 will be given.
Mr. Guarnaccia

15.2 First year Italian *Spring semester*

Continuation of 15.1 and must be taken with it. Mr. Guarnaccia

25.1 Second year Italian *Fall semester*

Grammar review; intensive and extensive reading; vocabulary and oral practice. Designed to prepare the student for more advanced study of spoken and literary Italian. Mr. Guarnaccia

25.2 Second year Italian *Spring semester*

Continuation of 25.1. (Ital. 25.1.) Mr. Guarnaccia

[35 Survey of Italian Literature§]

DIVISION OF THE SOCIAL SCIENCES

Professor James S. Prentice, *Chairman*

CONTEMPORARY CIVILIZATION
ECONOMICS
HISTORY
POLITICAL SCIENCE
PSYCHOLOGY AND EDUCATION
SOCIOLOGY—ANTHROPOLOGY

Special Major in American Civilization

The Departments of American Literature, History, and Political Science sponsor a Major in American Civilization designed with reference to the needs of students who desire during their college course to acquire a broad and comprehensive knowledge of the history, institutions, and culture of their country rather than to specialize in any one particular department. The major comprehends the following required courses which, as far as possible, should be taken in the order designated: First year; Pol. Sc. 11; Second year: Hist. 22, Am. Lit. 21, Geog. 25.1 and 36.2; Third year: Hist. 36, Am. Lit. 31, Sociol. 12.1; Fourth year; Pol. Sc. 40 or 41, Am. Lit. 44.1, Fine Arts 36.1 and Research Course 50 in one of the three departments.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

Special Major in the Social Studies for Teaching

A special major in social studies for teaching is offered because high school teachers of social studies must draw on knowledge from several different departments. This major provides for a maximum of sixty-three hours in social studies and eighteen hours in education leaving considerable freedom of choice for the balance of the student's program. Details of the program for this major may be procured from the members of the Department of Psychology and Education.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

CONTEMPORARY CIVILIZATION

Professor Heinrichs
Associate Professor Hoag

Required of all students in their freshman year.

11.1 *Fall semester*

An orientation course which aims to acquaint the student with the major events and the trends of contemporary civilization. The course will be concerned primarily with the background of European civilization and significant influences for the immediate future. Major historical events, political and economic experiments, and international relations will be studied. An extensive list of contemporary books is used as text sources. The N. Y. *Times* and N. Y. *Herald-Tribune* are the sources for the understanding of recent national and international developments. Written book reports are required at announced intervals. Three class lectures and one conference section per week with occasional lectures by visiting authorities and other members of the faculty constitute this survey course. *A book fee of $5 per semester is required, for text and source material, subscriptions to newspapers, and to secure visiting lecturers.*

Mr. Heinrichs, Mr. Hoag

11.2 *Spring semester*

Continuation of 11.1. The course will deal with the principal aspects of man's progress in the Orient, the Near East, and the Americas. *Fee* $5.

Mr. Heinrichs, Mr. Hoag

ECONOMICS

Professor Prentice
Assistant Professor Smith
Assistant Professor Klein
Mr. Wilson
Miss Montgomery

Required for Economics major: 21, 30, 35.1, 43.2, 44.2, 49.1, *and* 60.

Required for Business Economics major: 21, 35.1, 36.1, 37.1, 37.2, 41.1, 34.2 or 42.2, *and* 61. *No student will be recommended to a graduate school in Economics or to a graduate school of Business unless he has taken the Economics major. The Business Economics major is not designed for such students.*

Minimum requirements from other departments: Political Science 11.1 *and* 11.2; *History* 32.1 *and* 32.2.

Recommended for Economics major: Geography 25.1 *and* 25.2; *Mathematics* 22.1 *and* 22.2; *Philosophy* 11.1, 11.2 *and* 22.2; *English* 28.1 *and Drama* 21.2.

Recommended for Business Economics Major: Geography 25.1 *and* 25.2; *Mathematics* 22.1 *and* 22.2; *Political Science* 33.2; *English* 28.1 *and Philosophy* 22.2.

The requirement for the General Examination will be satisfied by passing 60 *or* 61 *with their final examinations.*

GENERAL COURSES

[20 Economic Society]

21 Elementary Economics

The principles of Economics, including a survey of existing economic institutions, the determinants of price and value, the distribution of income, and the exchange process. Mr. Prentice, Mr. Klein, Mr. Wilson, Miss Montgomery

[21X Elementary Economics]

A full year course in the second semester, with the same content as Econ. 21, and accepted as prerequisite for the advanced courses. Given on a double schedule, meeting daily, for six credits.

[22. Applied Economics]

A. Courses in Economics

30 Economic Analysis and Theory

Analytical and theoretical study of price and value, and the functional distribution of income. The relationship of monopoly, duopoly and oligopoly to price and distribution will be carefully examined. (Economics 21.) Mr. Wilson

35.1 Banking Theory and Public Policy *Fall semester*

A study of the development and functioning of financial institutions, money and credit. (Economics 21.) Mr. Smith

43.2 International Trade *Spring semester*

International trade in theory and practice. Governmental regulation of international trade, tariffs, reciprocity, preferences, and most favored nations agreements. (Econ. 21 and 35.1.) Mr. Klein

44.2 Government Finance *Spring semester*

Principles and practices relating to government expenditures, raising revenue, budgeting, tax incidence and effects. The use of public credit. Econ. 21 and 49.1. (Open to majors in Political Science). Miss Montgomery

[47.1 National Income]

49.1 Business Cycles and Fiscal Policy *Fall semester*

A theoretical examination into the nature, causes and effects of business cycles. (Econ. 21 and 35.1.) Miss Montgomery

50 Research Course

To be arranged for qualified students as need arises.

60 Economic Thought and Modern Economic Tendencies

A study of economic thought in the light of economic history. Present tendencies in economic theory. This course is required of all majors in Economics in satisfaction of the General Examination requirement.

B. Courses in Business Economics

[32.1 Public Utilities]

[33.2 Marketing]

34.2 Corporate Finance *Spring semester*

The financial problems of business from the points of view of the management, the investor and the public. (Econ. 21). Mr. Wilson

36.1 Economic Statistics *Fall semester*

A study of the statistical concepts and their applications to Economics. The course emphasizes training in the analytical and interpretative aspects of the statistics used

in Economics. (No student who takes Econ. 36.1 may also take Psych. 27.1, Phys. Ed. 40.1 or Math. 35.1 for credit.) (Econ. 21.) Miss MONTGOMERY

37.1 PRINCIPLES OF ACCOUNTING *Fall semester*

The theory of accounts; classification and interpretation of accounts; the income statement and balance sheet; proprietorship accounting. (Econ. 21.)
Mr. SMITH, Mr. KLEIN

37.2 PRINCIPLES OF ACCOUNTING *Spring semester*

The problem of accounting for partnerships and corporations; accounting for costs. (Economics 21, and 37.1.) Mr. SMITH

41.1 LABOR PROBLEMS AND PUBLIC POLICY *Fall semester*

The derivation of labor problems; the labor movement and its history; collective bargaining; the organization and procedure to which labor relations give rise. (Economics 21.) Mr. WILSON

[41.2 THE STATE IN RELATION TO LABOR]

42.2 SOCIAL CONTROL OF ECONOMIC ACTIVITY *Spring semester*

A study of the major areas of governmental control of economic activity; economic bases for control; administrative problems associated with the mechanisms of control. (Econ. 21.) Miss MONTGOMERY

61 ECONOMICS OF BUSINESS MANAGEMENT

A study of the application of the principles of Economics to the decisions of management. This course is required of all majors in Business Economics in satisfaction of the General Examination requirement.

HISTORY

Associate Professor DAVISON
Assistant Professor TILLINGHAST
Assistant Professor REYNOLDS
Mr. GRANT

Professor PRENTICE
Miss HUGHES

Required for all History majors: History 12, History 22, History 60 and two other year courses or their equivalent in the department, plus two cognate courses as noted below.

a) Students specializing in American History are required to take History 36, and two year courses from among the following: Political Science 11, Geography 25.1 and 36.2, and Economics 21. In addition, History 32 and American Literature 21 are recommended.

b) Students specializing in European History are required to take two other year courses or their equivalent in European History and two year courses from among the following: Political Science 11, Geography 25.1–35.2, Economics 21. In addition, Russian 25.2 is recommended.

The requirement of the General Examination will be satisfied by passing History 60 with its final examination.

12.1 History of Western Europe — *Fall semester*
From 800 to 1600. — Mr. Grant

12.2 History of Western Europe — *Spring semester*
Continuation of 12.1. The period from 1600 to 1914. (Hist. 12.1.) — Mr. Grant

13.1 Ancient History — *Fall semester*
The Near East and Greece to the rise of Macedonia. — Miss Hughes

13.2 Ancient History — *Spring semester*
Continuation of 13.1. The Hellenistic Near East and Rome. — Miss Hughes

22.1 American History 1783–1860 — *Fall semester*
A broad survey of American social and political history. The course provides an introduction for those who plan to do further work in American History and a sufficiently comprehensive coverage for those desiring a single year in the field. (Not open to freshmen.) — Mr. Reynolds, Mr. Grant

22.2 American History, 1860–1940 — *Spring semester*
Continuation of 22.1. (Hist. 22.1.) — Mr. Reynolds, Mr. Grant

23.1 Modern English History — *Fall semester*
From the Tudor period to the end of the first British Empire in 1783. — Mr. Davison

23.2 Modern English History — *Spring semester*
Continuation of 23.1. The nineteenth and twentieth centuries. — Mr. Davison

31.1 The Middle Ages — *Fall semester*
An attempt to discover the meaning of "medieval civilization" between the eleventh and fourteenth centuries. Stress will be less on lectures than on discussion and papers; the "problem" approach, as far as possible, will be used. (Hist. 12) — Mr. Tillinghast

31.2 The Renaissance and Reformation — *Spring Semester*
A continuation of History 31.1 from the fourteenth through the sixteenth century. (Hist. 12) — Mr. Tillinghast

32.1 Economic History of the United States — *Fall semester*
European backgrounds, and the American colonial and national periods. (Hist. 12.2 or permission.) — Mr. Prentice

32.2 Economic History of the United States — *Spring semester*
Continuation of 32.1. (Hist. 32.1.) — Mr. Prentice

34.1 Modern Europe, 1815–1870 *Fall semester*
(Hist. 12.2.) Mr. Davison

34.2 Modern Europe, 1870–1939 *Spring semester*
Continuation of 34.1. (Hist. 34.1.) Mr. Davison

36.1 American Thought and Culture *Fall semester*
The colonial and early national period. (Hist. 22.1 or 32.1 or Am. Lit. 21.1.)
Mr. Reynolds

36.2 American Thought and Culture *Spring semester*
Continuation of 36.1. From the Civil War to the present. (Hist. 36.1 or permission.) Mr. Reynolds

[38.1 Latin American History and Civilization]

[38.2 Latin American History and Civilization]

39.1 Historical Method *Fall semester*
A course for students who intend to teach or do graduate work. The course includes an introduction to historiography, principles of research, and theory and practice involved in teaching history. (Permission.) Mr. Reynolds

41.1 Contemporary World History *Fall semester*
A survey of the problems of Europe arising out of the first World War. Mr. Davison

41.2 Contemporary World History *Spring semester*
Continuation of 41.1. Contemporary history of the Far East. Mr. Davison

45.1 Intellectual History of Europe *Fall semester*
A course stressing the development of ideas from the breakup of the Roman Empire to the twentieth century. Juniors and Seniors. Mr. Tillinghast

45.2 Intellectual History of Europe *Spring semester*
Continuation of 45.1. (45.1.) Mr. Tillinghast

47.2 American Colonial History *Spring semester*
A study of the development of American insitutions from the beginning of European Settlement to the Revolutionary War. Juniors and Seniors. Mr. Reynolds

50.1 and .2 *Fall and Spring semesters*
Independent study for majors in the department. Staff

60 Philosophy of History
A broader survey of history in general than can be attempted in any more specialized

course. Its purpose is to sum up the student's historical knowledge, and to apply it to key historical situations from the beginnings of civilization down to our own time. Required of Seniors majoring in History; open to other seniors by permission.
Mr. Tillinghast, Mr. Reynolds

POLITICAL SCIENCE

Professor Bogart
Assistant Professor Thurber
Mr. Beauchesne
Mr. Wilson

Professor Heinrichs

Required for a Major: 11.1, 11.2, 60, *and four other semester courses in the department;* Economics 21.1, 21.2.

Recommended: American Literature 21.1, 21.2; Economics 36.2, 41.1, 42.2, 44.2; Geography 25.1, 25.2; History 12.2, 12.2, 22.1, 22.2, or 32.1, 32.2; Psychology 11.1, 11.2; and Sociology 12.1, 12.2. *Other courses may be recommended to fit the purposes of individual students.*

Cognate programs for the major in Political Science may range over a broad field and may be planned variously to meet differing purposes of students. The required Economics course should be taken in the sophomore year. It is desired that at least one course in Political Science be elected each year.

The requirement of the General Examination will be satisfied by passing Political Science 60, *with its final examination.*

11.1 Government of the United States — *Fall semester*

General introductory course, based on a study of the national government and the state and local governments, their basic theories, formation, structure, powers and operation, and their relations with each other; references to political principles and other systems of government. Limited to 180 students.
Mr. Bogart, Mr. Thurber, Mr. Wilson, Mr. Beauchesne

11.2 Government of the United States — *Spring semester*

Continuation of 11.1. (Pol. Sci. 11.1 or Permission.) Limited to 180 students.
Mr. Bogart, Mr. Thurber, Mr. Wilson, Mr. Beauchesne

20 International Politics

Principles of international politics; foreign policies of the major powers, with the necessary historical background; international implications of democracy, fascism and communism. (Pol. Sci. 11.1, 11.2.) Mr. Heinrichs

21.1 Local Government *Spring semester*

Rural and urban units of local jurisdiction, including townships, counties, special purpose districts, regional districts, villages, cities and city-county organization. Powers and limitations, and the significance of their place in American affairs. Relevant comparisons with local government in other countries. (Pol. Sci. 11.1, 11.2.) Mr. Wilson

22.1 Comparative Government *Fall semester*

Comparative analysis of selected foreign governments, with emphasis on structure, operation and underlying political bases. Great Britain and the Soviet Union. (Political Science 11.1, 11.2.) Mr. Wilson

22.2 Comparative Government *Spring semester*

Continuation of 22.1. France, Germany, Canada, and other selected countries. (Political Science 22.1.) Mr. Wilson

[33.1 Administration]

33.2 Administration *Fall semester*

Principles involved, followed by an analysis of various problems encountered by administrators. Comparisons of administration and administrative problems in public jurisdictions and private institutions. (Political Science 11.1, 11.2.) Mr. Wilson

[35.1 Politics and Governments of the Far East]

Development of politics and government of China; significant aspects of Chinese culture; relations between China and the West; rise of the Chinese Republic; current problems. (Pol. Sci. 11.1, 11.2)

[35.2 Politics and Governments on the Far East]

Continuation of 35.1. Development of politics and government of Japan from earliest times to the problem of American occupation. Consideration of related political problems of Southeast Asia. (Pol. Sci. 35.1.)

36.1 Foreign Policy of the United States *Fall semester*

Organization of our government for the conduct of foreign affairs, with a critical evaluation of each of our general and regional policies. Special emphasis will be placed upon current problems. (Pol. Sci. 11.1, 11.2.) Mr. Thurber

36.2 Foreign Policy of the United States *Spring semester*

Continuation of 36.1. (Pol. Sci. 36.1.) Mr. Thurber

40.1 American Politics and Legislation *Fall semester*

The theory of politics; political parties, interest groups, the electoral system and their function in the initiation and control of government policies. (Pol. Sci. 11.1, 11.2.) Mr. Wilson

40.2 American Politics and Legislation *Spring semester*

Legislative organization and the law-making process, with emphasis on the function of the power groups studied in the first semester. Closely related to current legislative proceedings. (Pol. Sci. 40.1.) Mr. Wilson

41.1 United States Constitutional Law *Fall semester*

The development and growth of the Constitution through a study of selected Supreme Court decisions and assigned readings. Emphasis upon the political, social and economic causes and consequences of constitutional change brought about through the operation of judicial review of legislation. Open to Juniors and Seniors. (Pol. Sci. 11.1, 11.2 and permission.) Mr. Bogart

41.2 United States Constitutional Law *Spring semester*

Continuation of 41.1. (Pol. Sci. 41.1 and permission.) Mr. Bogart

42.1 International Government *Fall semester*

Problems of and possibilities for the development of international organization and international law; study of past and present international organizations with special reference to the United Nations; advanced study of relations between national states as they affect international government. (Pol. Sci. 11.1, 11.2) Mr. Beauchesne

42.2 International Government *Spring semester*

Continuation of 42.1. (Pol. Sci. 41.1) Mr. Beauchesne

44.1 Research Problems in Government *Fall semester*

Seminar for selected students, providing an opportunity for advanced study on topics of particular interest to them; instruction in research procedures and requirements, and critical participation in class reporting of research results. (Permission.) Mr. Bogart

44.2 Research Problems in Government *Spring semester*

Continuation of 44.1 (Permission.) Mr. Bogart

60 Theory of the State

A course in political theory, designed to integrate and to broaden the students' understanding of the more specialized aspects of political insitutions dealt with in other courses, as well as to extend the understanding of the relations between political and other social institutions and problems. This is undertaken by investigating the development of political ideas and concepts; major contributions to the explanation of the political organization of society; to include the European heritage of thought, principle American ideas, and the problems of the 20th century. Required of all seniors majoring in Political Science, in satisfaction of the General Examination requirement; open to other seniors by permission. Mr. Beauchesne

PSYCHOLOGY AND EDUCATION

Associate Professor VALENTINE
Assistant Professor EWELL
Mr. HARSHBARGER
Mrs. HARSHBARGER

PSYCHOLOGY

Required for a Major in Psychology: 11.1, .2, 27.1, .2, 28.1, 35.1, .2, 38.1, .2, 60, *Biology* 11.2 *and* 23.1, *Mathematics* 11.1, .2 *or* 12.1, .2. *The selection of cognate courses will depend upon the student's purpose in majoring in psychology.*

The requirement of the General Examination will be satisfied by passing Psychology 60 *with its final examination.*

11.1 GENERAL PSYCHOLOGY (INTRODUCTORY COURSE) *Fall semester*

A general introduction to psychology with emphasis on the scientific and historical background of psychology, scientific method in psychology, and psychology's place with relation to philosophy and the physical and social sciences. Topics discussed include perception, motivation, learning, and psychological differences between individuals. Mr. EWELL, Mr. VALENTINE

11.2 GENERAL PSYCHOLOGY (INTRODUCTORY COURSE) *Spring semester*

Continuation of 11.1. (Psych. 11.1.) Mr. EWELL, Mr. VALENTINE

27.1 TESTS AND MEASUREMENTS—ELEMENTARY STATISTICAL CONCEPTS *Fall semester*

An introduction to the nature of measurement, the characteristics of a frequency distribution, the measurement of central tendency and variability, the properties of the normal distribution, the measurement of correlation, and the problem of sampling. (Math. 11.1, .2 or 12.1, .2 or permission.) (No Student who takes Psych. 27.1 may also take Econ. 36.1, Phys. Ed. 40.1 or Math. 35.1 for credit.)
Mr. VALENTINE

27.2 TESTS AND MEASUREMENTS—PSYCHOLOGICAL TESTS *Spring semester*

A discussion of the main types of psychological tests, with emphasis on tests of intelligence and personality. Students are given opportunity to gain some experience in administering intelligence tests under supervision. The theoretical principles underlying psychological tests are considered, and the student is introduced to the principles and theories of test construction. (Psych. 27.1.)
Mr. EWELL

28.1 CHILD AND ADOLESCENT PSYCHOLOGY *Fall and Spring semesters*

A study of human development, in all its aspects, from conception through adolescence. Emphasis on environmental influences. (Psych. 11.1.) Mr. HARSHBARGER

35.1 EXPERIMENTAL PSYCHOLOGY *Fall semester*

A discussion of the techniques and methods of psychology and psychological research, including the psychophysical methods, and methods used for studying sensa-

tion perception and the thought processes. Contemporary and historical research findings are reviewed with respect to content and application of psychological methodology. (Psych. 11.1, .2, 27.1, or permission) 2 hrs. lect., 2 hrs. lab.—3 credits. *Laboratory fee,* $5. Mr. Ewell

35.2 Social Psychology *Spring semester*

A discussion of certain problems arising from attempts to study scientifically the behavior of individuals in interaction with one another, a presentation of certain theoretical positions and research methods employed in the study of such behavior, and a review of representative findings. Major attention is given the study of social attitudes. (Psych. 11.1, .2, 27.1, 35.1, or permission.) Mr. Valentine

[36.1 Personnel Psychology]

38.1 Personality *Fall semester*

A survey of the dynamics of personality organization. Systematic theories of personality—Freud, Jung, Adler, Rank, Sullivan, Horney, and Fromm—are discussed and evaluated in light of experimental and clinical evidence. (Psych. 11.1, .2 and permission.) Mr. Ewell

38.2 Psychopathology *Spring semester*

A study of the varieties of mental illness with respect to their etiology, symptomatology, and treatment. Psychotherapeutic procedures are evaluated in terms of their theoretical rationales, and their relative effectiveness. Field trips are arranged for seminars with staff members at various institutions. (Psych 38.1, or permission.) Mr. Ewell

50.1 and 50.2 Advanced Study or Honors Work *Fall and Spring semesters*

A course arranged to meet the needs of students majoring in Psychology. (Permission) Mr. Ewell, Mr. Valentine

60

A course exclusively for majors in psychology designed to coordinate and extend the knowledge of psychology gained in other courses. Consideration is given the historical development of psychology, representative schools of thought and systems of psychology, and the current status of psychology. Mr. Valentine and Staff

Education

Students who plan to teach at the secondary level are advised to consult Mr. Harshbarger before planning their programs for the sophomore year. Although an Education major is not offered, Middlebury graduates can qualify to teach at the secondary level in most states by taking 18 hours in Education, including Practice Teaching. Candidates for this level are urged to prepare themselves to teach one major subject and at least one related minor. Majors are administered by the appropriate departments, except the special major in Social Studies for Teaching, which is administered by the Department of Psychology and Education.

Students interested in teaching at the elementary level can, by careful selection of courses in the Department of Psychology and Education and related courses in other departments meet the

certification requirements of many states. Students interested in this level should consult Mrs. Harshbarger before registration for the sophomore year.

The Department gives specific attention to the training in pedagogy and general subjects of students who wish to fulfill requirements to teach in the State of Vermont.

New York State requires the completion of a five-year program as a prerequisite to teaching. Students wishing to remain at Middlebury for this purpose may pursue the advanced studies in one or more of the departments offering graduate work. *(See p. 47).*

Students interested in one of the fifth-year programs in teacher education in effect at Harvard and certain other universities, should consult Mr. Harshbarger.

The authorities of the Middlebury Public Schools, Supt. Eaton, Mr. Marshall, and Mr. Dewey, cooperate actively with the College in arranging programs of practice teaching.

In order to insure meeting the certification requirements of the states in which they have most interest, students are urged to go over their programs with Mr. or Mrs. Harshbarger prior to each registration.

28.2 Educational Psychology (Psychology of Learning) *Spring semester*

A study of psychology as applied to formal educational procedures. Includes consideration of emotional and social climate, types of learning, and methods of evaluation. Emphasis upon psychology as a basis for determining and attaining the optimum conditions for learning. (Psy. 11.1) Mr. Harshbarger

37.1 History of Education *Fall semester*

A historical approach to basic issues in education. Emphasis on the development of educational thought from Aristotle through Dewey and its impact on current day educational problems. Mr. Harshbarger

37.2 Principles of Education *Spring semester*

Consideration of various theories regarding the role of the teacher, the art of teaching, and the function of education. Emphasis on analysis of traditional and contemporary methods of instruction and their application. (Ed. 37.1, Psy. 28.1 or Educ. 28.2, and permission.) Mr. Harshbarger

39.1 Methods and Curriculum in Elementary Education *Fall semester*

Consideration of the curriculum, methods, and problems of the elementary school. Heavy emphasis on the teaching of reading, arithmetic and the development of units. Required prior to Practice Teaching at the elementary level. (Ed. 37.1, Psy. 28.1 or Ed. 28.2, and permission.) Mrs. Harshbarger

39.2 Methods and Curriculum in Elementary Education *Spring semester*

Continuation of 39.1 (Ed. 39.1) Mrs. Harshbarger

42.1 Practice Teaching *Fall and Spring semesters*

Students are placed in nearby schools, whenever possible in the grade and subject of their choice, where they participate in all phases of the educative process under the guidance of experienced teachers. (Ed. 37.2 or Ed. 39.1, and permission. Students should apply for permission to do student teaching a full semester in advance of actual registration for the course.) Mr. Harshbarger

43.2 Advanced Practice Teaching *Fall and Spring semesters*

In addition to actual teaching in the public schools, each student is required to prepare a special report on some phase of his major subject. (Ed. 42.1 and permission.) Mr. Harshbarger

Courses in Special Methods

The following departments offer courses in special methods. Descriptions of these courses are given under the announcements of the respective departments.

English	History	Mathematics
French	Home Economics	Physical Education
	Latin	

SOCIOLOGY—ANTHROPOLOGY

Professor Sholes
Mr. Nash
Mr. Wolfe

Required for a major: A minimum of 24 hours in Sociology-Anthropology including Soc. 12.1, 12.2, 23.1, 23.2, 31.1 or 31.2, 32.2, 60.2.

Recommended: Psych. 38, 27.1, 27.2; Pol. Sci. 11.1, 11.2, Am. Lit. 21.1, 21.2, Phil. 22.1, 22.2. Biol. 11.2, 23.1, Hist. 13.1, 13.2, 36.1, 36.2.

Cognate courses should be planned with the advisor for the desired objective.

The requirements of the General Examination will be satisfied by passing course 60.2 with its final examination.

12.1 Introduction to Sociology-Anthropology *Fall semester*

A broad survey of major social problems of our society, e.g., crime, juvenile delinquency, mental illness, suicide. Outline of the scientific method and the techniques of sociology and anthropology. Mr. Nash, Mr. Wolfe

12.2 Introduction to Sociology-Anthropology *Spring semester*

Continuation of Soc. 12.1. The development and nature of culture. Cultural variability, illustrated by an analysis and comparison of selected non-literate cultures such as the Pueblo Indians and Dobrians. The ingredients of social life, including the concepts of socialization, social interaction, social organizations. Mr. Nash, Mr. Wolfe

23.1 Physical Anthropology *Fall semester*

Where and when the earliest human beings appeared. How the physical characteristics of Man have evolved. Resemblances and differences between major human types. (A total of 1 yr. of Psych. and/or Soc.) Mr. Sholes

23.2 Cultural Anthropology *Spring semester*

Continuation of Soc. 23.1 The concept of culture. An intensive analysis and

comparison of non-literate cultures. Implications of the data of cultural anthrolopogy for the understanding of our own culture. (A total of 1 yr. of Psych. and/or Soc.) Mr. Wolfe

31.1 The Community *Fall semester*
The Community seen primarily in ecological perspective. Analysis and comparison of different kinds of communities in literate and non-literate societies. Community planning. (A total of 1 yr. of Psych. and/or Soc.) Mr. Wolfe

31.2 Social Stratification *Spring semester*
The social dimension of dominance and submission. Biological foundations. Fundamentals of class and caste organization and relationship to selected social and psychical factors. Analysis and comparison of status systems in literate and non-literate societies. (A total of 1 yr. of Psych. or Soc.) Mr. Wolfe

[32.1 Socio-Cultural Change]
Society and culture viewed in dynamic perspective. Principles of socio-cultural change derived mainly from selected studies of acculturation. (A total of 1 yr. of Psych. and/or Soc.) Offered in alternate years; to be given in 1967–57.

32.2 Survey of Social Thought *Spring semester*
A survey of Man's ideas about society, with emphasis upon the views of such thinkers as Confucious, the early Hindus, Plato, Aristotle, the Scholastics, Comte, Weber, etc. Implications of their ideas for the study and planning of societies. Relationship of these ideas to the society in which they arose. (Juniors and Seniors) Mr. Nash

34.1 Majority-Minority Group Relations (Seminar) *Fall semester*
Prejudice and discrimination against minority groups in literate and non-literate societies seen in social-psychological perspective. (1 yr. of Psych. and Soc. and permission.) Mr. Nash

[35.2 Social Psychology of the Arts]
The arts as a variety of culture. Social and psychical factors influencing the creation, distribution and perception of the art object. Analysis of materials from literate and non-literate societies. (A total of 1 yr. of Psych. and/or Soc. and permission.) Offered in alternate years; to be given in 1956–57.

36.2 Social Psychology of Religion *Spring semester*
Religion as a variety of culture. Social and psychical factors influencing religious conceptions and behavior. Analysis of materials from literate and non-literate societies. (A total of 1 yr. of Psych. and/or Soc. and permission.) Offered in alternate years; not to be given in 1956–57. Mr. Nash

41.2A Marriage and the Family *Spring semester*
A study of the family as a social institution and of marriage as a medium of social expression. (Juniors and Seniors) Mr. Sholes

41.2B Courtship, Marriage and Family Problems (Seminar) *Fall and Spring semesters*

(Permission and advance arrangement for a limited number of Seniors. Students taking Soc. 41.2A may not take Soc. 41.2B.) Mr. Sholes

42.1 Personality and Culture *Fall semester*

Development and modification of the personality in terms of the culture and subcultures in which one grows and functions. Especial emphasis upon materials from non-literate societies. (A total of 1 yr. of Psych. and/or Soc.) Offered in alternate years; not to be given in 1956–57. Mr. Nash

43.1 Criminology and Penology *Fall semester*

A study of crime in American society and the factors associated with criminal behavior. Examination of penalties and treatments. Trip fee $5. (A total of 1 yr. of Soc. and/or Psych.) Mr. Sholes

46.1 Social Problems *Fall semester*

The case study approach to a selected number of social problems which the community and state have sought to treat and control. (A total of 1 yr. of Psych. and/or Soc.) Trip fee $5. Mr. Sholes

46.2 Theory and Methods of Social Work *Spring semester*

A course for advanced students interested in, or preparing for, work in social work agencies. The study of the aims and work methods of social work agencies. (Soc. 46.1) Trip fee $5. Mr. Sholes

50.1 and 50.2 Advanced Individual Study *Fall and Spring semesters*

Majors only, by permission. Staff

60.2 Methods of Social Research *Spring semester*

An intensive analysis of sociological research methods. Actual application of research methods to a selected research problem conducted by the seminar. Staff

DIVISION OF THE NATURAL SCIENCES

Professor John G. Bowker, *Chairman*

BIOLOGY
CHEMISTRY
GEOLOGY, GEOGRAPHY, DRAFTING
HOME ECONOMICS
MATHEMATICS
PHYSICAL EDUCATION
PHYSICS

Program for High School Teachers of Science

The Departments of Biology, Chemistry and Physics each offers a special major for students desiring to prepare for high school teaching. This major provides a thorough grounding in the individual science studied, and an acquaintanceship with the other natural sciences. Details of the program may be learned from the chairmen of the respective departments.

BIOLOGY

Associate Professor Hitchcock
Mr. Chute
Mr. Woodin

Required for a major: Biol. 11.1, 11.2, 21.1, 22.2, 44.1, *and three electives;* Chemistry 10 *or* 11.

Recommended: Mathematics 11 *or* 12, Chemistry 23.

Joint major in Biology and Chemistry: Biol. 11.2, 21.1, 44.1 *and two electives;* Chem. 10 *or* 11, 21.1, 23, 31.2, *and* 60.2; Mathematics 11 *or* 12; Physics 21.

Majors in Biology and joint majors in Biology and Chemistry must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course or by a reading test set by the language department.

Required General Examination: Students will be prepared by seminars, conferences, and reading lists. Joint majors in Biology and Chemistry meet the requirement by passing Biol. 44.1 *and* Chem. 60.2, *with their final examinations.*

11.1 Botany — *Fall and Spring semesters*
A study of plant life with emphasis on anatomy, physiology and development of the seed plants. 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee* $10. No prerequisite.
Mr. Woodin

11.2 Zoology — *Fall and Spring semesters*
Correlation of structure and function in representative animals; developmental processes; elementary genetics; theories of evolution. 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee* $10. No prerequisite. Mr. Hitchcock, Mr. Chute

21.1 Comparative Anatomy of Vertebrates — *Fall semester*
A study of vertebrate structure, adaptation and evolution. Dissection of representative types. (Biol. 11.2) 3 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee* $10.
Mr. Hitchcock

22.2 Plant Morphology *Spring semester*

Advanced botany built around a comparative survey of the structure, reproduction and relationships of the major groups of plants. (Biol. 11.1) 2 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee* $10. Mr. Woodin

23.2 Human Physiology *Spring semester*

Elementary study of structure and function of circulatory, respiratory, digestive, excretory, nervous, endocrine and reproductive systems of the human body. (Biol. 11.2) 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee* $5. Mr. Chute

24.2 Comparative Embryology *Spring semester*

General Principles of animal development, with emphasis on vertebrate types. Detailed laboratory study of early development of frog and chick. (Biol. 21.1) 3 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee* $5. Mr. Hitchcock

25.2 Genetics *Spring semester*

Principles of inheritance in plants and animals, including man. Laboratory study of hereditary mechanisms of the fruit fly. (Biol. 11.1 or 11.2) 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee* $5. Mr. Chute

[34.2 Histology and Histologic Technique]

The microscopic anatomy of cells and tissues. Laboratory study of the methods of preparing biological materials for study. (Biol. 11.2; Biol. 21.1 recommended) 2 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee* $5. Offered in alternate years; to be given in 1956–57.

[36.1 Principles of General Ecology]

Relations of plants and animals to environments and to each other. Laboratory and field studies of Biotic relationships. (Biol. 11.1, 11.2) 2 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee* $10. Offered in alternate years; to be given in 1956–57.

35.1 General Bacteriology *Fall semester*

General principles of bacteriology. (Biol. 11.1 or Chem. 23.) 2 hrs. lect., 6 hrs. lab.—4 credits. Offered in alternate years; not to be given in 1956–57. *Laboratory fee* $5. Mr. Woodin

44.1 General Physiology *Fall semester*

The cell as the functional unit of living material; its chemical and physical properties. Kinetics of living systems, including metabolism, irritability, conduction, contraction, and cell division. (Biol. 21.1; Chem. 10 or 11; Chem. 23 recommended. Seniors or permission.) 3 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee* $10. *and breakage.* Mr. Chute

50.1 and 50.2 Advanced Study *Fall and Spring semesters*

For honors students and majors in Biology. (Permission.) *Fee of* $10 *per semester.* Staff

CHEMISTRY

Associate Professor HARNEST
Assistant Professor MOYER
Assistant Professor ROBERTS
Mr. POOL

Required for a Major: 10 *or* 11, 21.1, 23, 31, 60.2, *and two other semester courses in the department; Mathematics* 11 *or* 12.

Required for a Certified Major: Students who wish to be certified by the American Chemical Society may complete a major in Chemistry with the following courses: 10 *or* 11, 21.1, 23, 31, 41, *and two other semester courses in the department; Mathematics* 11 *or* 12, *and* 21; *Physics* 21; *a reading knowledge of German is required. German* 22 *is recommended. This language requirement may be met by completion of the normal second-year college course or by a reading test. The certified major is designed to qualify a student for advanced work in graduate school or for positions in chemical industry.*

Joint major in Biology and Chemistry. Required for a Major: Biology 11.2, 21.1, 44.1, *and two electives: Chemistry* 10 *or* 11, 21.1, 23, 31.2, *and* 60.2; *Mathematics* 11 *or* 12; *Physics* 21. *Joint Majors in Chemistry and Biology must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course, or by a reading test set by the language department.*

Effective with the class of 1956, *not more than* 42 *semester hours in the department may be counted for graduation.*

Students wishing to become high school teachers of science with concentration in Chemistry should ask Mr. Harnest for details of the special program.

For the Certified Major, the requirement of the General Examination will be satisfied by passing Chem. 41 *with its final examination; for the General Major, the requirement will be satisfied by passing Chem.* 60.2 *with its final examination.*

Joint majors in Biology and Chemistry will satisfy the requirement of the General Examination by passing Biol. 44.1 *and Chem.* 60.2 *with their final examinations.*

The Chemistry department is accredited by the Committee on the Professional Training of Chemists of the American Chemical Society and designs a program of study to meet the recommendations of that committee. The courses provide a thorough training in the fundamentals of Chemistry and its relation to other scientific fields, medicine, engineering, and related subjects. Students completing this program satisfactorily will be adequately qualified for advanced work in graduate schools or positions in chemical industry. Majors should have their programs approved by the Chairman of the department early in their college course if they wish to be accredited by the Society.

A deposit fee to cover cost of broken apparatus is charged in each laboratory course, to be paid to the Treasurer at the beginning of each term.

10.1 INTRODUCTORY GENERAL CHEMISTRY *Fall semester*

This course is similar in general plan and content to Chemistry 11, but designed for those who have had no previous chemical training. With frequent conferences, problem drill, and individual attention, the student is brought to the sophomore level at the end of two terms. 3 hrs. lect., 4 hrs. lab.—4 credits. *Laboratory fee,* $10 *and breakage.* Mr. POOL

10.2 Introductory General Chemistry *Spring semester*

Continuation of 10.1. Same hours, credits and fees as 10.1. (Chem. 10.1.)

Mr. Pool

11.1 General Chemistry *Fall semester*

Fundamental principles of chemistry; study of the elements, their compounds, reactions, etc., including a historical, philosophical background; the more recent industrial processes and applications; elementary qualitative analysis. Problem drill, conferences; 3 hrs. lect., 4 hrs. lab.—4 credits. *Laboratory fee, $10 and breakage.*

Mr. Moyer, Mr. Roberts

11.2 General Chemistry *Spring semester*

Continuation of 11.1. Same hours, credits and fees as for 11.1. (Chem. 11.1.)

Mr. Moyer, Mr. Roberts

21.1 Qualitative Analysis *Fall semester*

Elementary chemical theory, theory of solutions, equilibrium, reactions in solution; laboratory work in semi-micro analysis of the more common metallic and acid ions. (Chem. 10.2 or 11.2, Math. 11.2) 3 hrs. lect., 4 hrs. lab.—4 credits. Laboratory *fee $10 and breakage.*

Mr. Pool

23.1 Introductory Organic Chemistry *Fall semester*

Chemistry of the carbon compounds, both aliphatic and aromatic. Electronic and structural theory, organic synthesis, analysis and functional behavior of the important classes of compounds. (Chem. 10.2 or 11.2.) 3 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee, $12 and breakage.*

Mr. Harnest

23.2 Introductory Organic Chemistry *Spring semester*

Continuation of 23.1. Same hours, credits, and fees as for 23.1. (Chem. 23.1.)

Mr. Harnest

31.1 Quantitative Analysis *Fall semester*

Lectures and laboratory work. Theories of analytical chemistry and general methods of gravimetric analysis. Instrumental methods of analysis. (Chem. 21.1 or permission). 3 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee $10 and breakage.* Mr. Pool

31.2 Quantitative Analysis *Spring semester*

Continuation of 31.1. Laboratory work is chiefly volumetric analysis with some training in instrumental procedures. This course may precede 31.1. (Chem. 21.1 or permission). Lectures, lab. hrs., lab. fees, and credits the same as for 31.1.

Mr. Pool

41.1 Physical Chemistry *Fall semester*

Modern chemical theory extending and coordinating earlier courses. Physical states of matter, chemical thermodynamics, solutions, homogeneous equilibria. Heterogeneous and ionic equilibria, kinetics, electro chemistry, colloids, atomic and molecular structure. A knowledge of physics, the calculus, elementary organic

chemistry, and quantitative techniques is required. Open to Physics majors by permission. Required of all certified majors in fulfillment of the requirement of the general examination. (Chem. 21.1, 23.2, 31.2; Physics 21.1, 21.2; Math. 21.1 and 21.2.) 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee,* $10 *and breakage.* Mr. Roberts

41.2 Physical Chemistry *Spring semester*

Continuation of 41.1. Required of all certified majors in fulfillment of the requirement of the general examination. Same hours, credits, and fees as for 41.1. (Chem. 41.1.) Mr. Roberts

42.1 Biochemistry

Chemistry of carbohydrates, lipids, and proteins. Urine, blood, and other fluids. Laboratory study of the properties of these substances including clinical procedures. (Chem. 23.2; Biol. 11.2 and Chem. 31.2 recommended) 3 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee,* $10 *and breakage.* Mr. Moyer

42.2 Biochemistry

Digestion, absorption, and metabolism of carbohydrates, lipids, proteins, and inorganic substances. Chemistry and physiology of enzymes, vitamins, and hormones. Chemotherapy and immuno-chemistry. Each student carries out a special project in the laboratory. (Chem. 42.1 or permission.) Lectures, lab. hrs., lab. fees, and credits the same as for 42.1. Mr. Moyer

43.1 Advanced Organic Chemistry *Fall semester*

Characterization of various types of organic compounds. Practice in qualitative analysis, separation of mixtures, and quantitative determination of elements and functional groups. Relation of physical properties and chemical constitution, functionalism and structure, analytical methods and syntheses. (Chem. 23.2, 31.2.) 2 hrs. lect., 6 hrs. lab.—4 credits. *Laboratory fee,* $12 *and breakage.* Mr. Harnest

43.2 Advanced Organic Chemistry *Spring semester*

Studies in advanced synthesis; electronic theory; reaction mechanisms; molecular rearrangements; cyclic and polynuclear compounds; naturally occurring substances. Laboratory work in advanced synthesis, including individual projects. (Chem. 43.1 or permission.) 3 hrs. lect., 6 hrs. lab., lab. fees, and credits the same as for 43.1. Mr. Harnest

49.1 Advanced Inorganic Chemistry *Fall semester*

Atomic and molecular structure, periodicity of the elements, coordination compounds, poly-acids, non-aqueous systems, and acid-base concepts. Laboratory work in advanced synthesis. (Chem. 21.1; Math. 11 or 12; Chem. 31.2 recommended.) 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee* $10 *and breakage.* Mr. Pool

49.2 Advanced Inorganic Chemistry *Spring semester*

Hydrogen and the hydrides, metallic and non-metallic oxides, inorganic nomenclature, and special topics. (Chem. 49.1 or permission.) Lectures, lab. hrs., lab. fees, and credits same as for 49.1. Mr. Pool

55.1 and 55.2 Research *Fall and Spring semesters*

Open to properly qualified students. Required of candidates for the Master's degree. Permission. *Laboratory fee, $12 per semester and breakage.* Staff

a. Analytical Chemistry
b. Inorganic Chemistry
c. Physical Chemistry
d. Organic and Biochemistry

60.2 Chemical Principles *Spring semester*

Introduction to Physical Chemistry and physicochemical measurements. The course is designed to extend and coordinate earlier courses in chemistry and is required of all chemistry and joint biology-chemistry majors who do not register for 41.1 and 41.2. This course fulfills the General Examination requirement for these majors. (Chem. 21.1, 23.1, 23.2, 31.2) 3 hrs. lect., 4 hrs. lab.—4 credits. *Laboratory fee $10 and breakage.* Mr. Roberts

GEOLOGY, GEOGRAPHY, DRAFTING

Professor Schmidt
Associate Professor Illick*
Assistant Professor Welby
Mr. Fusaro

Geology

Required for a Major: 21.1, 21.2, 30.1 *or* 33.1, 31.1, 31.2, 33.2, 41.1, *the general examination, six additional credits in Geology;* Chemistry 10.1, 10.2 *or* 11.1, 11.2, Math. 11.1, 11.2, Geography 25.1, *and either* Geography 40.2 *or* Drafting 28.1.

Recommended: Additional courses in Mathematics, Physics, Chemistry, Biology, Geology, and Summer Field Course are recommended for those applying to graduate school.

The General Examination: Students will be prepared by conferences and reading lists.

21.1 Physical Geology *Fall semester*

The physical features of the earth; the agencies responsible for our topography; the structure of the earth's crust; and the more important rocks and minerals. 3 hrs. lecture, 3 hrs. lab., and field trips.—4 credits. *Field trip fee, $6.*
Mr. Schmidt, Mr. Welby

21.2 Historical Geology *Spring semester*

The origin of the earth and its physical changes during geologic time; the rise and evolution of organic forms as disclosed by fossils, and the causes for this progressive development; how the continents and climates have changed during geologic time; when our mountains and natural resources were formed. 3 hrs. lecture, 3 hrs. lab., and field trips. (Geol. 21.1.) 4 credits. *Field trip fee, $4.* Mr. Schmidt, Mr. Welby

*Acting Chairman, 1955–56.

30.1 Invertebrate Paleontology *Fall semester*

A study of invertebrate fossils, their structures, comparison with living types, habitat, evolution, geologic significance, and use for correlating strata. (Geol. 21.2.) 2 hrs. lect., 3 hrs. lab., *Lab. fee*, $3. Mr. Welby

31.1 Mineralogy *Fall semester*

The identification of the important minerals by blowpipe, flame, bead, and sensitive chemical tests; study of the crystal structure of the minerals. Field trips. Limited to ten students. (Geology 21.1 or Chemistry 11.1.) *Laboratory fee*, $5. Mr. Schmidt

31.2 Economic Geology *Spring semester*

Geologic origin, use, and world distribution of fuels, non-metallic, and metallic minerals. Discussion of prospecting, drilling, mining, milling, and concentration methods used. Special emphasis will be given to the resources of the United States and the Western Hemisphere in strategic essential minerals. (Geology 21.2, 31.1, or permission.) *Field trip fee*, $5. Mr. Schmidt

[32.1 Geology of Eastern North America]

A detailed survey of the geologic history, rock structures, and mineral deposits of central and eastern North America. Classroom discussion, outside reading in geologic literature, and reports. (Geol. 21.2.) Offered in alternate years; to be given in 1956–57.

[32.2 Geology of Western North America]

Continuation of 32.1, with the same method. (Geol. 21.2.)

33.1 Optical Mineralogy *Fall semester*

Study of the optical properties of minerals found in igneous, metamorphic or sedimentary rocks, and associated with mineral ore deposits by means of index liquids, and microscopic study of mineral and rock thin sections. Limited to eight students. (Geology 21.1, 31.1, and permission.) 4 credits. *Laboratory fee*, $5. Offered in alternate years; not to be given in 1956–57. Mr. Welby

33.2 Petrology *Spring semester*

Study of the origin, mineral composition, and classification of igneous, sedimentary, and metamorphic rocks; megascopic study of hand specimens. (Geology 21.1, 31.1.) 4 credits. *Laboratory fee*, $5. Mr. Welby

41.1 Structural Geology *Fall semester*

Study of the primary structural features of igneous and sedimentary rocks and the nature and causes of the secondary features. (Geol. 21.1 and 21.2) Mr. Welby

41.2 Field Geology *Spring semester*

Geologic mapping and interpretation of geologic structures. (Geol. 41.1.) Offered in alternate years; not to be given in 1956–57. Mr. Welby

50.1 and 50.2 Advanced Study or Honors Work *Fall and Spring semesters*
A course for majors and honor students in Geology. Staff

Geography

Required for a Major: 25.1, 25.2, 34.1 or 40.2, three of the four regional courses: 35.1, 35.2, 36.1, 36.2, and one additional semester course in Geography; Geology 21.1, 21.2; English 28.1, and Drama 11.2.

Cognate courses for a major in Geography range over a broad field and should be selected from other departments according to one's interest in Geography, and with the approval of the advisor.

Two years of a foreign language and a summer field camp are recommended for those applying to graduate school.

Required General Examination: Students will be prepared by seminars, reading lists, and field trips, during the last semester of the senior year.

25.1. Elements of Geography *Fall semester*
Study of the major component elements of the geographic landscape including climate, landforms, soils, vegetation, fauna, minerals, water resources, and spatial factors, and the interpretation and significance of their areal association. 3 hrs. lect., 2 hrs. lab. Mr. Illick

25.2 Economic Geography *Spring semester*
Regional and occupational study of the countries and peoples of the world. Understanding of national and occupational interrelationships is gained by an examination of population pressures, agriculture, mining, manufacturing, transportation, and trade. 3 hrs. lect., 2 hrs. lab., and field trips. (Geog. 25.1.) *Field Trip Fee*, $2. Mr. Illick

34.1 Meteorology *Fall semester*
An introductory course covering the basic principles of weather analysis. A detailed study of atmospheric heat, humidity, pressure, winds, and clouds. Interpretation of weather maps, air masses, fronts, storms, weather coding and notation, will be developed by the laboratory method. (A high-school or college course in general physics is recommended.) Mr. Illick

35.1 Geography of Latin America
Physical and cultural factors basic to an understanding of the historical, social, and economic development of Central and South America. Geographic aspects of relationships to the United States and other countries. (Geog. 25.1.) Offered in alternate years; not to be given in 1956–57. Mr. Illick

35.2 Geography of Europe and North Africa *Fall semester*
A regional analysis of the geographic landscape and its bearing upon the current economic, social, and political life of the countries of Europe and North Africa. (Geog. 25.1.) Offered in alternate years; not to be given in 1956–57. Mr. Illick

[36.1 Geography of Asia, Africa, and the Australian Region]
Geographic evaluations of the major regions of these continents and the part they play in international affairs. Emphasis is placed on the Asiatic realm. (Geog. 25.1.) Offered in alternate years; to be given in 1956–57.

[36.2 Geography of North America]
Geographic adjustments in various natural regions of the United States and Canada. Problems of agriculture, trade, politics, and life are related to environmental factors. (Geog. 25.1.) Offered in alternate years; to be given in 1956–57.

40.2 Cartography *Spring semester*
The science and art of map-interpretation and construction. Training is given in compilation and drafting of maps, the construction of physiographic and block diagrams, terrain models, cartograms, land-use, and economic maps. Projections, field-sketching, and mapping from aerial photographs is also demonstrated. Field trips. One 2-hr. lecture and one laboratory a week. *Fee* $5. (Limited to 30 students).
Mr. Illick

50.1 and 50.2 Advanced Study or Honors Work *Fall and Spring semesters*
A course arranged to suit the needs of students majoring in Geography. (Permission.)
Mr. Illick

Drafting

[27.1 Elements of Drafting]

28.1 Engineering Drawing *Fall semester*
Especially for students electing the cooperative arrangement with M.I.T. This course together with 28.2 is equivalent to similar courses required of all freshmen at M.I.T. Lettering; graphs; projection drawing; dimensioning; technical sketching; working drawings; various curves; graphical integration and differentiation. (Limited to eighteen students.) *Instrument fee*, $3. Mr. Fusaro

28.2 Geometry of Engineering Drawing *Spring semester*
Descriptive Geometry presented by the direct method in the solution of problems relating to lines and planes; single-curved, double-curve, and warped surfaces; intersection and development of surfaces. (Draft. 28.1.) *Instrument fee*, $3.
Mr. Fusaro

[38.2 Surveying]

HOME ECONOMICS

Assistant Professor McCarthy

Required for a Major: 11.1, 11.2, 31, 33.1, 35.1, *plus a minimum of* 12 *semester hours. Students who are considering a major in this department should consult the chairman early, as certain required courses may not always be available. Cognates are usually selected from the fields of Science, Sociology, Economics, Physical Education, Psychology and the Arts. Required: Sociology* 41.2; *Chemistry* 10 *or* 11.

Students planning to teach Home Economics should consult the Chairman of the department about further preparation which may be necessary.

General Examination Requirement: students will be prepared by seminars, conferences, discussion groups, reading lists and other guidance.

11.1 Foods *Fall semester*

Food composition, selection, preparation, and serving. Fundamental cookery processes and service of simple home meals. Complementary to 11.2 but may follow it. *Laboratory fee,* $10. Miss McCarthy

11.2 Nutrition *Spring semester*

Fundamentals of nutrition. A study of dietary needs and food values. Food selection and meal planning with emphasis on nutritive value. Complementary to 11.1 but may precede it. Miss McCarthy

21.1 Clothing and Textiles *Fall semester*

Survey of textiles; basic fibers, weaves, and construction of fabrics, with emphasis on consumer problems. Fundamental techniques of sewing; use of equipment, commercial patterns and standards of fitting through construction of garments. The aesthetic, hygienic and economic factors involved in clothing selection. *Laboratory fee* $3. Instructor

21.2 Clothing and Textiles *Spring semester*

Continuation of 21.1. Intermediate techniques. (Home Ec. 21.1.) *Laboratory fee* $3.

[22.1 Related Art]

A fundamental course in appreciation, including a study of color theory and of the art principles, both abstractly and in their application to problems relating to costume and to interiors. *Laboratory fee,* $2.

31.1 Advanced Foods *Fall semester*

Food preservation. The finer aspects of cookery and the application of scientific principles to cookery processes. (Home Ec. 11.1, 11.2; Chem. 10 or 11.) *Laboratory fee,* $10. Miss McCarthy

31.2 Advanced Foods *Spring semester*

Food demonstrations. Food marketing problems and consumer education. Experimental cookery problems. *Laboratory fee,* $10. Miss McCarthy

33.1 Household Administration *Fall semester*

Economic problems of the household; consumer buying; standards of living; income management; household budget and accounts; economic position of homemaker; scientific management; heating; lighting; plumbing; equipment. (Home Ec. 11.1 and 11.2 or Econ. 21 or permission.) Instructor

34.2 House Planning and Furnishing *Spring semester*

Study of design principles as applied to houses; color schemes; house plans; grounds. period furniture; fundamental factors involved in choosing appropriate furnishings; (Home Ec. 21, 22.1, 33.1 or permission.) Instructor

35.1 Home Management House *Fall semester*

One term's residence in the Home Management House, with daily participation in planning, buying, accounting, preparation and serving of meals, and care of the house. Conferences and reading assignments. (Permission.) Instructor

36.2 Community Hygiene and Child Development *Spring semester*

The community's responsibility to the child; the child and the family; physical growth; motor development; play; mental, emotional, social development; observations at the local Nursery School. *Fee*, $2.50. Miss McCarthy

41.1 Advanced Clothing and Design *Fall semester*

Study of historic costume in relation to design. Development of creative techniques in design through drafting patterns and draping on figures. Construction of garments requiring advanced techniques. Social and economic aspects of clothing. (Home Ec. 21.1, 21.2, desirable 22.1.) *Laboratory fee*, $5. Offered in alternate years; not to be given in 1956–57. Instructor

41.2 Advanced Clothing and Design *Spring semester*

Continuation of 41.1. (Home Ec. 41.1.) *Laboratory fee*, $5.

42.1 Methods of Teaching Home Economics *Fall semester*

Objectives; subject matter as related to community needs; methods of presentation; courses of study; textbooks; equipment; problems of management and of departmental administration. (Five courses in Home Ec.) (Offered in alternate years; not to be given in 1956–57) Miss McCarthy

50.1 and 50.2 Special *Fall and Spring semesters*

Opportunity for senior majors to undertake advanced study according to their needs.

MATHEMATICS

Associate Professor Ballou
Professor Bowker
Professor Hazeltine
Mr. Fusaro

Required for a major: 11.1, .2 *or* 12.1, .2, 21.1, .2, 33.1, .2, 43.1, .2, 46.1, 60.2, *one other course in the Department or Physics* 47.1, .2; *Physics* 21.1, .2. *The selection of cognate courses will depend upon the student's purpose in majoring in mathematics. The requirement of the General Examination will be satisfied by passing course* 60.2 *with its final examination.*

11.1 Elementary Mathematical Analysis *Fall semester*

Designed to give a comprehensive survey of the most useful parts of elementary

mathematical theory. Elements of college algebra, plane trigonometry, theory of equations, analytic geometry, differential and integral calculus woven into a unified logical structure. Mr. Hazeltine, Mr. Fusaro

11.2 Elementary Mathematical Analysis *Spring semester*
Continuation of 11.1 (Math 11.1.) Mr. Hazeltine, Mr. Fusaro

12.1 Elementary Mathematical Analysis, Advanced Course *Fall semester*
Designed to meet the needs of students who have had four years of preparatory school mathematics including a complete course in plane trigonometry. Topics indicated above in 11.1 are extended in theory and application. Students for this course will be selected by the Department from those who register for Mathematics 11.1. Mr. Hazeltine

12.2 Elementary Mathematical Analysis, Advanced Course *Spring semester*
Continuation of 12.1 (Math 12.1.) Mr. Hazeltine

21.1 Mathematical Analysis—Calculus I *Fall semester*
Fundamentals of the calculus. Limits and continuity, differentiation of the elementary functions with applications, the integral as the limit of a sum, the indefinite integral. (Math. 11.2 or 12.2.) Mr. Ballou

21.2 Mathematical Analysis—Calculus II *Spring semester*
Continuation of 21.1. Techniques of integration, applications of integration to geometrical and physical problems, related topics. (Math. 21.1.) Mr. Ballou

[22.1 Mathematics of Finance]
Annuities Certain. Offered in alternate years, to be given in 1956–57.

[22.2 Mathematics of Finance—Life Insurance]
Life Annuities. Offered in alternate years, to be given in 1956–57. (Math 22.1)

33.1 Mathematical Analysis—Calculus III *Fall semester*
The calculus of functions of more than one variable and an introduction to infinite series. Partial derivatives, multiple integrals, and their applications; Maclaurin and Taylor series. (Math. 21.2.) Mr. Ballou

33.2 Differential Equations *Spring semester*
A treatment of ordinary differential equations including the principal types of first and second order equations, simultaneous equations, and linear equations with constant coefficients. Special emphasis is placed on those forms of equations which are used in advanced work in the sciences. (Math. 21.2.) Mr. Hazeltine

35.1 Statistical Method *Fall semester*
The fundamentals of statistical analysis. The organization and interpretation of statistical data, frequency distributions, measures of central tendency, moments of the distribution, linear trends, linear correlation. Modern automatic calculating

machines are used. (Math. 11.2 or 12.2 or permission.) Offered in alternate years, not to be given in 1956–57. *Computing machine fee*, $6.00. Mr. Bowker

35.2 Mathematical Statistics *Spring semester*

The use of mathematical concepts by statisticians in the study and interpretation of data. Systems of frequency curves and moments, theory of large and small sampling, simple, partial and multiple correlation, measures of reliability, analysis of variance. (Math. 21.1 and 35.1.) Offered in alternate years, not to be given in 1956–57. *Computing machine fee*, $6.00. Mr. Bowker

42.1 Teaching of Preparatory Mathematics *Fall semester*

A course for prospective teachers of secondary school mathematics. Consideration of the place and use of algebra, geometry, and trigonometry and the standards to be set in the teaching of these subjects; historical and biographical material, selection of texts and planning of courses, methods of presentation and explanation; modern trends. (Math. 21.2.) Offered in alternate years, not to be given in 1956–57. Mr. Bowker

43.1 Advanced Calculus I *Fall semester*

Further topics in the calculus taken from vector analysis, partial differentiation, line and surface integrals, the Stieltjes integral. (Math. 33.2.) Mr. Fusaro

43.2 Advanced Calculus II *Spring semester*

Continuation of 43.1. Power series, improper integrals, Fourier series, related topics. (Math. 43.1.) Mr. Fusaro

46.1 Survey of Mathematics *Fall semester*

The development of the number system, both historically and logically. Discussion of topics from modern algebra and number theory. Supplementary readings. (Math 21.2) Mr. Ballou

60.2 *Spring semester*

A course exclusively for majors in mathematics designed to coordinate and extend the mathematics studied at Middlebury. This course fulfills the General Examination Requirement. Staff

PHYSICAL EDUCATION (MEN)

Professor Brown
Associate Professor Kelly
Mr. Nelson

Mr. Sheehan

Required for a Major: Twenty-four hours in the department and Biology 11.2, 23.1.
Recommended: Biology 21.1, *Chemistry* 10 *or* 11, *English* D11.1, 2, *Psychology and Education* 11.1, 2, 28.1, 2.
The requirement of the General Examination will be satisfied by passing course 60.2 *with its final examination.*

Each man is given a yearly medical examination and periodic check-ups are made when necessary. All physically fit freshmen are required to participate in organized activities at least two periods a week. Two terms of physical education are required for graduation. No academic credit is given for 11.1, 11.2, 12.1, *or* 12.2.

11.1 Physical Training — *Fall semester*

Calisthenics, group games, athletics. Emphasis on development of agility, strength and endurance. Physical Tests. Required of freshmen. Staff

11.2 Physical Training — *Spring semester*

Continuation of 11.1. Required of freshmen. Staff

12.1 Physical Training — *Fall semester*

Individual exercise or restricted activities. Open to students who need assistance in improving certain physical conditions or who require limited activity. Staff

12.2 Physical Training — *Spring semester*

Continuation of 12.1. Staff

21.1 Methods of Teaching — *Fall semester*

Theory and practice. A study of gymnastic systems and methods of teaching, calisthenics, and apparatus exercises. Major sports officiating. Practice teaching. Offered in alternate years; not to be given in 1956–57. Mr. Kelly

21.2 Organization of Play — *Spring semester*

History, nature and function, and methods of teaching play, group games, individual and mass athletics, and combative contests. Practice teaching. Offered in alternate years; not to be given in 1956–57. Mr. Kelly

[22.1 Safety in Physical Education]

Safety factors and liabilities for schools and communities. Open to men and women. Offered in alternate years; to be given in 1956–57. (Prerequisite: Standard First Aid Certificate.)

[22.2 Minor Sports]

Theory and practice. Rules, fundamentals and methods of teaching. Touch football, volleyball, handball, badminton, softball, squash, tennis and golf. Minor sports officiating. Practice teaching. Offered in alternate years; to be given in 1956–57.

31.1 Athletic Coaching — *Fall semester*

Football and hockey theory. Fundamentals of play; styles of offense and defense with discussions of their strength and weakness; generalship and strategy. (6 credit hours in physical education and 6 hours in psychology and education). Mr. Nelson

31.2 Athletic Coaching — *Spring semester*

Theory of basketball, baseball, track and field. Fundamentals and team play in hockey and baseball; discussions of correct form in track and field events; methods of training

and conditioning; treatment of athletic injuries. (6 credit hours in physical education and 6 hours in psychology-education.) STAFF

40.1 INTRODUCTION TO TESTS AND MEASUREMENTS *Fall semester*

The development of tests and statistical measurements in physical education. Open to men and women. (9 credit hours in Phys. Ed., and Psych. 27.1 or Math. 35.1.) (No student who takes Phys. Ed. 40.1 may also take Econ. 36.1, for credit.) Mr. KELLY

41.1 ADMINISTRATION OF PHYSICAL EDUCATION *Fall semester*

Organization and supervision of school and college physical education programs. Administration of inter-school, inter-collegiate and intra-mural athletics. (9 credit hours in physical education and 6 hours in psychology and education.) Mr. BROWN

41.2 ADMINISTRATION OF PUBLIC RECREATION *Spring semester*

Problems which confront the superintendent or director of recreation in cities and rural communities. Layout and equipment; organization and development of activities; publicity. (9 credit hours in physical education and 6 hours in psychology and education.) Mr. BROWN

60.2 SPECIAL CORRELATING COURSE *Spring semester*

Required of senior majors, for the purpose of integrating the students' whole field of concentration. This course with its final examination satisfies the requirement of the General Examination. STAFF

PHYSICAL EDUCATION (WOMEN)

Assistant Professor TANNER
Miss MCGLYNN
Mrs. MARSHALL

Required for a Major: 35.1, 35.2, 40.1, 45.1, 45.2, 46.1, 48.1, 48.2, *Biology* 21.1, 22.2, 23.1, *Chemistry* 10 *or* 11, *General Psychology* 11.1, 11.2.

Recommended: Physical Education 46.2, 22.1, *Fine Arts* 37.1, 37.2, *Sociology* 12.1, 12.2, *Philosophy* 11.1, 11.2, *English* D11.1, 11.2, *Education* 37.1, 37.2, 28.2, 42.1.

Required General Examination: students will be prepared by seminars, conferences and reading lists.

Physical Education 15.1, 15.2, 25.1, 25.2 *are required for graduation but carry no academic credit. A yearly medical examination is required of each woman participating in departmental activities.*

15.1 PHYSICAL EDUCATION *Fall semester*

Techniques and skills in seasonal Team Sports. Hygiene. Required of Freshmen. STAFF

15.2 Physical Education *Spring semester*
Techniques and skills in seasonal Team or Individual Sports. Modern Dance or Folk Dance. Required of Freshmen. Staff

25.1 Physical Education *Fall semester*
Techniques and skills in seasonal Team or Individual Sports. Modern Dance or Folk Dance. Required of Sophomores. Staff

25.2 Physical Education *Spring semester*
Continuation of 25.1. Required of Sophomores. Staff

[35.1 Coaching and Officiating]
The theory and practise of coaching and officiating seasonal Team Sports. (May follow 35.2). Offered in alternate years; to be given in 1956–57.

[35.2 Coaching and Officiating]
The theory and practise of coaching and officiating seasonal Team and Individual Sports. (May precede 35.1). Offered in alternate years; to be given in 1956–57.

[45.1 Methods of Teaching Physical Education]

[45.2 Methods of Teaching Physical Education]
Continuation of 45.1 (Phys. Ed. 45.1)

46.1 Recreation Leadership *Fall semester*
Selection and adaptation of recreational activities to age groups and interests. (Open to men and women). Miss Tanner

46.2 Recreation Leadership *Spring semester*
Continuation of 46.1 (Phys. Ed. 46.1). Miss Tanner

[48.1 Principles of Physical Education] *Fall semester*

[48.2 Administration of Physical Education] *Spring semester*
Note also: Fine Arts 37.1 and 37.2 Dance As an Art Form.

PHYSICS

Professor Wissler
Assistant Professor Chih

Required for a Major: 21.1, 21.2, 31.1, 32.2, 34.1, 42.2, 47.1, 47.2; *Chemistry* 10 *or* 11, *Mathematics* 11, 21.
Required General Examination: students will be prepared by seminars, conferences, and reading lists.
Students wishing to become high school teachers of science with concentration in Physics should ask Mr. Wissler for details of the special program.

[11.1 and 11.2 Introductory General Physics]

21.1 General Physics *Fall semester*

Introduction to fundamental principles designed for students intending to major in Physics or to continue work in other scientific fields. (Math. 11, or permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee*, $5. Mr. Wissler, Mr. Chih

21.2 General Physics *Spring semester*

Continuation of 21.1. (Physics 21.1.) Hours, credits, and fee same as for 21.1. Mr. Wissler, Mr. Chih

31.1 Light *Fall semester*

Advanced course for those wishing more knowledge than can be obtained from General Physics. Laws of reflection and of refraction with their applications; the wave theory of light; absorption, dispersion, interference, diffraction, and polarization. (Physics 21.2; Math. 21.2, or permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee*, $5. Mr. Wissler

32.2 Electricity and Magnetism *Spring semester*

Advanced course covering principles and applications of electric and magnetic fields, measuring instruments and techniques. Kirchoff's laws, D C circuits and an introduction to A C circuits. (Physics 21.2; Math. 21 or permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. *Laboratory fee*, $5. Mr. Chih

34.1 Modern Physics *Fall semester*

Survey of recent discoveries in physics and theories based upon them: the electron, thermionics, photoelectric effect, X-rays, theory of spectra, atomic structure, radioactivity, nuclear physics and atomic energy. (Physics 21.2; Math. 21.2, or permission.) Mr. Chih

42.2 Astronomy *Spring semester*

The celestial sphere; astronomical instruments; determination of latitude, longitude, and time; the earth as an astronomical body; the moon's motions and physical characteristics; the sun's physical characteristics; revelations of the spectroscope; eclipses; planets, comets, stars, and nebulae. The College Observatory is used for observational work. (Physics 11.2, or 21.2.) 3 hrs. lect., 3 hrs. lab.—3 credits. *Laboratory fee*, $5. Mr. Wissler

[43.1 Electronics]

47.1 Analytical Mechanics—Statics *Fall semester*

A discussion of the statics of particles and rigid bodies. Composition and resolution of forces, equilibrium of concurrent and parallel forces in a plane, general cases of forces in a plane, concurrent forces in space, and the general case for forces in space. The methods of moments, projection, sections, and members are employed. Centers of gravity, centroid and static friction. (Physics 21.2; Math. 21.2.) Mr. Chih

47.2 Analytical Mechanics—Dynamics *Spring semester*

The principles of dynamics, rectilinear translation, curvilinear translation and rotation; simple harmonic motion, projectile motion, moment of inertia and impact. (Physics 47.1.) Mr. Chih

THE DEPARTMENT OF MILITARY SCIENCE AND TACTICS

Lieutenant Colonel Charles W. Adcock, Artillery, U. S. Army
Professor of Military Science and Tactics (PMS&T)

Major Leo E. Dupont, Infantry, U. S. Army
Major Joseph R. Sain, Armor, U. S. Army
Captain Edward H. Hibbard, Infantry, U. S. Army
Assistant Professors of Military Science and Tactics

Master Sergeant Joseph Jacobs, Jr. — Master Sergeant George K. Caminsky
Master Sergeant Donald W. Woodall — Sergeant First Class Wilson E. Noyes
Assistant Instructors in Military Science and Tactics

Other Officers and Non-Commissioned Officers assigned

A senior unit ROTC, organized under the provisions of the National Defense Act of 1916 and amendments thereto, aims to prepare students for a commission in the Regular Army and the Army Reserve of the United States Army in the arm or service to which assigned. A two-year basic and a two-year advanced course are offered.

The Basic Course

A two-year course is required of all male students except the following:

1. Veterans
   (1) A student who has served on active duty in the Armed Forces for six months will be excused from the Freshman Basic Course.
   (2) A student who has served on active duty in the Armed Forces for one year will be excused from the entire Basic Course.

b. Former ROTC students
   (1) A student who has successfully completed three or more years of the Junior ROTC program at an accredited ROTC institution will be admitted to the Sophomore Basic Course upon presentation of a military training certificate.
   (2) A student who has successfully completed the first year of the ROTC Basic Course at another accredited ROTC institution will be admitted to Sophomore Basic Course.

c. Transfers from other institutions into the Junior year.

d. Non-citizens.

e. Students exempted at the discretion of the President of the College and the Professor of Military Science and Tactics for appropriate reasons.

Students may be excused from drill by the College physician for medical reasons. The class meets three periods each week, with a minimum of 90 hours in each

academic year. Uniforms, arms, and equipment are furnished the student by the Department of the Army.

11.1 and 11.2 Freshman Basic (Military Science I)

Organization of the Army and ROTC; American military history; individual weapons and marksmanship; school of the soldier and exercise of command. Two hours of class, one hour of drill. One credit per semester.

21.1 and 21.2 Sophomore Basic (Military Science II)

Crew-served weapons and gunnery; map and aerial photograph reading; school of the soldier and exercise of command. Two hours of class, one hour of drill. One credit per semester. (MST 11.1 and 11.2 or equivalent service credit).

The Advanced Course

This is a two-year course elective to juniors, and carries three hours credit per semester or twelve hours for the full four semesters. Members of this course are selected by the Professor of Military Science and Tactics and the President of the College. Ex-service personnel may apply in the spring of their sophomore year. Their selection is dependent upon the approval of the officers named above. Draft deferment will be authorized for those who qualify.

Students enrolled in this course will receive uniforms and a daily subsistence allowance not to exceed the value of the garrison ration for the period that classes are scheduled. This subsistence allowance is paid monthly and is established each fiscal year. During recent years it has averaged $27.00 per month. The class meets five periods per week with a minimum of one hundred fifty hours per academic year. Each unexcused absence forfeits two days' pay or approximately $1.80.

Attendance at one summer camp of six weeks duration is mandatory. During such attendance the student is paid at the pay scale of an enlisted man of the Army of the first grade. Mileage at five cents per mile is paid to and from camp. Students will attend camp between the junior and senior academic years, but deferment may be made, for cogent reason, when approved by the Professor of Military Science and Tactics and the Commanding General, First Army.

On successful completion of the course, the student is normally commissioned as a Second Lieutenant, U. S. Army Reserve. Outstanding military students are eligible for direct commission in the Regular Army upon graduation. This course offers a general military science curriculum, which means that the cadet will be given general Army training without reference to any one arm or service. Prior to commissioning, assignment to a branch will be made based upon the needs of the Service and the individual's desires and capabilities. Training is directed primarily toward a commission in one of the combat arms—Infantry, Artillery, or Armor. Students whose academic program has particularly qualified them may be offered a commission in one of the technical services—Signal, Engineer, Ordnance, Military Intelligence and others.

Students who enroll in the Advanced Course are required to complete both years; and if tendered a commission, are required to accept it, as a prerequisite for graduation from the College.

31.1 and 31.2 First Year Advanced Course (Military Science III)
Small unit tactics and communications; organization, function and mission of the arms and services; military teaching methods; leadership; school of the soldier and exercise of command. Four hours of class, one hour of drill. Three credits per semester. (MST 21.1 and 21.2 or equivalent service credit).

41.1 and 41.2 Second Year Advanced Course (Military Science IV)
Logistics; operations; military administration and personnel management; service orientation; school of the soldier and exercise of command. Three credits per semester. (MST 31.1 and 31.2).

Scholarship Funds

The Cornelia W. Bailey Fund $33,500. Established in 1929 under her will for students of the Protestant faith, residing in Vermont.

The Baldwin Fund. $28,122. Received in 1871 from the estate of John C. Baldwin, Esq., of Orange, N. J., for men.

The Joseph Battell Scholarships. $500 annually, for young women of Addison County.

The Elbert S. and Anna H. Brigham Scholarship Fund. $25,358.17. Established in 1953. Income to be used for a "Deserving man or woman who is a resident of the State of Vermont." Tenable for four consecutive years.

The Charitable Society Fund. $4,012. Established in 1832, for men.

The Annie L. Cox Scholarship Fund. $2,500. Established for "a worthy student manifesting decided ability in some line of study, preferably a student of Italian parentage."

The Wilfred E. Davison Scholarship Fund. $1,632. Established in 1936 by bequest of Frank P. Davison of Cabot, for men.

The Dr. Ralph B. DeLano Scholarship Fund of $10,000. Established in 1950. Subject to an annuity.

Delta Kappa Epsilon Scholarship Fund. $1,370., the income to be awarded to a member of the Delta Kappa Epsilon Fraternity at Middlebury College.

The Erwin Ewald Drost Memorial Fund. $250. Established in 1944 by Mrs. Marguerite Jahr, Mrs. Winnie Wiesenthal, Mrs. Clara Comstock, and Miss Emma C. Drost, in memory of their brother, Erwin Ewald Drost, class of 1924.

Dean S. Edmonds Scholarship Fund. $25,000. Established in 1953. "Income from fund be used by Middlebury College as it shall determine as financial aid to students at Middlebury College, giving preference to male students and to students of the sciences, more particularly physics, including electronics."

The Fairbanks Scholarships. $2,000. Established by Thaddeus Fairbanks, Esq., of St. Johnsbury, for men.

The Charles A. Field Scholarship. $300, given by the village of Proctor, "as a memorial of regard for Fletcher Dutton Proctor and of gratitude to him, and for courtesies received at the hands of other residents of said village."

Rollo J. Francisco Scholarship Fund. $17,919.70. Established under the will of the late Rollo J. Francisco of Rutland, Vermont in 1951.

Eben J. Fullam Scholarship, $10,000. Given in memory of Eben J. Fullam of the class of 1895 by Mrs. E. J. Fullam of Springfield, Vermont.

Alice Brooks Fuller Scholarship Fund. $15,000, "to aid worthy women preferably from Worcester County, Massachusetts."

The William W. Gay Fund. $5,000. Established in 1929 by the gift of Mrs. Frederic F. Van de Water, Jr., in memory of her father, William W. Gay, class of 1876.

Joel B. Harris Student Loan Fund. $23,000, made available in 1937 under an annuity contract with Charles P. Harris, for the benefit of students of the Men's College.

Benjamin L. Haydon Scholarship Fund. $56,819.12. Bequest under the will of Elsie Haydon Cornell. "Income to be used by Middlebury College for scholarships." Benjamin L. Haydon graduated from Middlebury College in 1897.

The Charles B. R. Hazeltine Fund. $14,043. Established in 1923 "for assisting worthy students."

The John A. Howe Scholarships. $3,000. Bequeathed by John A. Howe, Esq., class of 1853; the income first available for his descendants, and then under certain conditions for students from Poultney.

The Frederica V. Jones Scholarship. $10,000. Established in 1950. The gift of Vanderbilt Webb and Cyril H. Jones. Income to be annually used as a scholarship for the benefit of any boy or girl who may in the judgment of the college authorities "be deserving of this award."

The Sanford H. Lane Memorial Scholarship Fund. $2,000. Established in 1945, for students of the Men's College.

The Ted Lang, Jr. Memorial Scholarship Fund. $10,000. To be awarded annually to a man in his senior year.

The Literary Fund. $740. Established in 1835, for men.

The Levi P. Morton Scholarship. $2,000. Established by Hon. Levi Parsons Morton of New York City, for men.

The New Jersey Student Aid Fund. $400. For men from New Jersey.

The Penfield Scholarship. $1,000. Established by Allen Penfield, Esq., of Burlington, for men.

The Dana G. Pierce Scholarship Fund. $8,012.50. Established in 1951. "For men students from Rutland High School."

William H. Porter Memorial Scholarship. $10,000. Income to be used for a tuition scholarship. Established by Helen Porter Pryibil in 1950.

The President's Purse. $10,000. Established by Charles M. Swift, Esq., the income to be disbursed at the discretion of the President.

The John W. Rowell Fund. $2,000. Established by the late Chief Justice Rowell.

The Bezeliel Smith Fund. $1,000. Established in 1893, for men.

The Jonathan Coleman Southmayd Scholarship Fund. $20,000. Established by Hon. Redfield Proctor, in 1922, its income first available for students (men or women) from Proctor.

The A. P. Stafford Fund. $1,000. Established "to assist needy students from Wallingford to an education."

The John E. Stetson Scholarship Fund. $5,000. Established by Mrs. Minnie Ellen Blodgett Stetson in memory of her husband John E. Stetson, class of 1900. The fund is deposited with the Trustees of Public Funds for the town of Springfield: The income to be used for a student of the town of Springfield who wishes to attend college, preferably Middlebury.

The Subscription of 1852. $25,000. For men.

Agnes Warner Sunderland Fund. $3,000. Established by Edwin S. S. Sunderland, Esq., class of 1911, the income from which is first available for the assistance of students from Cornwall.

The Arthur Gould Tasheira Fund. $25,000, the income to be used as far as possible to provide scholarships for worthy and deserving students.

Thomas G. Thompson Scholarship Fund. $3,500. In memory of Frank Genung Thompson and Mrs. Alma C. Dow to provide two equal scholarships, one for a young man preparing for the protestant Christian ministry, and the other a young woman.

The Ludger J. Toussant Fund. $420. Established by the class of 1920 in memory of their classmate—Ludger J. Toussant—killed in World War I.

The Herbert K. Twitchell Fund. $2,000. Established in 1929 by a bequest received under the will of Mr. Twitchell for students from Vermont, preferably Addison County.

The James M. Tyler Fund. $1,000. For students from Vermont.

The Waldo Fund. $10,000. Established in 1864 by bequest of Mrs. Catherine E. Waldo of Boston, for men.

Bessie Clarinda Verder '98 Memorial Fund for Women Students. $1,000. Established by Blanche Avaline Verder in memory of her sister.

The Warren Fund. $3,000. Given in 1835 by bequest of Deacon Isaac Warren of Charlestown, Mass., and its income applied in payment of college bills of those who are preparing for the Gospel ministry.

The Asa Wheelock Scholarships Fund. $5,000. Established under the will of Charles B. R. Hazeltine of Arlington, Mass., the income first available for protestant students from the town of Wardsboro, and then from other small country towns in the State.

The Emma Willard Scholarship. $2,000, established in 1895 by the Emma Willard Association, for the benefit of deserving young women. The holder of this scholarship receives a supplementary scholarship bringing the total up to $350. For Seniors only.

The Harriet B. Winsor Scholarship Fund. $10,000. Established under the will of Harriet B. Winsor, of Springfield, Mass. in 1950. One-half income to provide a scholarship for boys and one-half income to provide a scholarship for girls.

The Windham County Congregational Scholarship Fund. $2,000. Established in 1951. "Income first available for students proposed by the Conference."

The Charles Baker Wright Scholarships. $50,000 established in 1949. Income from fund to provide two full tuition scholarships to be awarded annually to a man and a woman in the senior class.

General Student Scholarship Fund. $40,250. The aggregate of gifts from friends to be used in making loans to students, originating with a gift from Prof. Wm. W. Eaton of $25 in 1911. Income from Fund may be used for scholarships.

The Henry Francis Barrows Scholarship Fund. $1,000. Annually from the Boston Safe Deposit and Trust Company in 1950 as trustee under the will of Fanny Barrows Reed.

The Chi Psi Fraternity Scholarship. $200. Awarded to a member of the Chi Psi Fraternity who has completed at least five semesters in residence, and who has exhibited promise in scholarship and qualities of leadership, and wholesome influence and character in the activities of his college and fraternity.

The Grace M. Ellis Memorial Scholarship Fund. Awarded each year to a student from Worcester (Mass.) County. For details, write to Mrs. C. Henry Nyberg, Chairman, Scholarship Committee, Worcester County Alumnae Association, 1 Kosta St., Worcester, Mass.

The Harry M. Fife Memorial Fund. Established in 1950 in memory of Harry M. Fife, Professor of Economics, 1925–1950.

The French Government Scholarship. $300. Awarded annually to a woman majoring in French and living at the Château, on the basis of scholarship, character and personality.

The Agnes M. Lindsay Trust. $4,000 unrestricted funds received annually since 1953 and allocated by the College Trustees to scholarships for incoming freshmen.

The H. Michael Wilson Memorial Scholarship. $200. Awarded to a male student for his fifth or sixth semester in residence, preferably a member of Alpha Sigma Psi, who has demonstrated his financial need by some self-help and who has shown promise in scholarship, qualities of leadership, and a wholesome influence and character through loyalty to and concern for the welfare of his College or Fraternity. Given in memory of H. Michael Wilson by his parents, Mr. and Mrs. H. M. Wilson.

The Philip Capell Wright Memorial Music Scholarship. $125 annually: divided, half for vocal and half for instrumental. Given in memory of Ensign Philip C. Wright, '40, by his parents Mr. and Mrs. Philip A. Wright and his sister, Ellen Wright King.

The Sylvia Weston Wurts Memorial Scholarship Fund. Awarded each year to a woman student from the Hartford, Conn. area. Apply to Mrs. Mark T. Crehan, 41 Cumberland St., Hartford, Conn.

The Marion L. Young Scholarship Fund. Established and maintained by the Middlebury Alumnae Association. $125 awarded annually since 1940 to the freshman women outstanding in scholarship, personality, and athletics.

Student Loan Funds

Jacob Abbott Loan Fund. $5,555.87. Established in 1952 by Ernest A. Turner of Plattsburg, New York. "Income to be used for loans to worthy and needy students to be repaid after graduation, with interest after graduation."

Reid L. Carr and Eleanor F. Carr Revolving Loan Fund, $10,480. "To help deserving students."

Hazeltine Student Loan Fund. $2,500, received in 1923 under the will of Chas. B. R. Hazeltine and his sister, Harriet S. Hazeltine, of Arlington, Mass., "the income only to be used as a loan fund in assisting students in Middlebury College."

Elam R. Jewett Student Loan Fund. $3,000, received in 1923 from a friend. "The principal to be safely invested, the income and accretions to be loaned, under certain conditions, to men students of the College."

Martha Jewett Nash Student Loan Fund. $3,000, received in 1923 from a friend "the principal to be safely invested, the income and accretions to be loaned, under certain conditions, to women students of the College."

William H. Porter Student Loan Fund. $10,140, an unconditional legacy received in 1927 under the will of William H. Porter of New York. By action of the trustees it was made the William H. Porter Student Loan Fund, the principal to be safely invested and kept intact, the interest therefrom and accretions thereto to be used for making loans to worthy students of the Men's College from Vermont—first consideration being given to those from Addison County.

Prizes and Awards

Bishop Atwood Historical Prize. Income from $285. Awarded to the man who does the most distinguished work in history. Established in 1938 by Julius W. Atwood, 1878, Bishop of Arizona, 1910–1925.

Berwick Memorial Trophy. In memory of John Frederick Berwick, Jr., Class of 1954, given by Beta Pi of Phi Kappa Tau. "An honor voted annually to the most valuable male intramural athlete who has shown outstanding qualities in performance, leadership, and good sportsmanship."

Boardman Peace Prize. $45. Awarded to a member of the junior class submitting the most creditable literary essay of at least 2,000 words in favor of peace and in opposition to war as a method for settling international differences. In memory of Samuel Ward Boardman, professor of Rhetoric and English Literature, 1859–1861.

The Blue Key Trophy. An honor voted annually to the freshman who, by his performance, example, and influence as an athlete and as a man has done the most to advance the cause of sportsmanship, and the spirit of his class and College. Established by Blue Key, 1948.

Reid L. Carr Prize. Income from $1,500. Awarded to the male member of the senior class who has shown the greatest proficiency in English Literature.

George H. Catlin Award. The annual income, not exceeding $1,000, on a fund established by the will of George H. Catlin in 1930, awarded annually to the student who completes the full A.B. "classical" course, showing the highest grade for scholarship and deportment. The award will be made preferably to a student who plans to continue his study in the general field of the Humanities.

George H. Catlin Classical Prize. Income from $8,615.74. Awarded to a man in the senior class whose college work in Greek and Latin is adjudged worthiest of

distinction. The awarding committee consists of the chairmen of the departments of Greek and Latin and the Dean of Men. Established in 1918 by George H. Catlin, Hon. LL.D. 1920, Pennsylvania banker.

Eaton Prize. Income from $1,000. Awarded to the student who in the opinion of the President and the Faculty has maintained the highest standing in the classics.

George Ellis Fellowships. Two fellowships, each with an annual value of $1,600, were established at Columbia University in 1931, under a provision in the will of George W. Ellis, to be open primarily to residents of Vermont or to the graduates of Middlebury, Norwich, and the University of Vermont. The fellowships are awarded to qualified men or women for pursuing advanced or graduate study in any of the faculties or schools at Columbia. Information on this fellowship may be secured from the President's Office.

Hazeltine-Klevenow Cup. Awarded to a man in any of the four classes who has best combined ability in athletics and excellence in scholarship. The name of the recipient is placed on the cup as a permanent record, and a replica of the cup is presented to the winner. Established by Marshall M. Klevenow, Middlebury coach, 1925–1928, and Burt A. Hazeltine, Dean of Men, 1926–1938.

Kellogg Latin English Prize. $15. and $10. Awarded for the two best examination papers on Horace. Established by Brainerd Kellogg, professor of Rhetoric and English Literature, 1861–1868, and trustee, 1885–1920.

Edwin Winship Lawrence Prizes. Income from $13,140.34. Awarded to three students adjudged by the English Department to exhibit the greatest proficiency in debating. Established in memory of the donor's father, George Edwin Lawrence, 1867, Vermont lawyer.

Edwin Winship Lawrence Prizes. Income from $2,000. ($1,000 of this fund is held by the University of Vermont.) Awarded to three debaters participating in the annual debate between the University of Vermont and Middlebury. The winners are the best three in the two teams. Established by E. W. Lawrence.

Merrill Prizes. $30, $25, $20, $15. Awarded to four students, preferably of the sophomore class adjudged best speakers in a contest of students. Established in 1882 by Thomas A. Merrill, Middlebury pastor, 1805–1842, and trustee 1842–1852.

Mortar Board Cup. Awarded to a sophomore woman who in the opinion of the Chapter has shown the greatest interest in College by participation in extracurricular activities and by attainment of high scholarship. Established by Mortar Board.

Optima Prize. $200. Awarded to the junior woman who by vote of her class is considered most typical of Middlebury, as shown in character, scholarship, and personality. The winner also receives a gold emblem. Established in 1929 in memory of Henry Hobart Vail, 1860, trustee 1893–1925, by Mr. and Mrs. Roger S. Baldwin in appreciation of the benefits derived by their daughter Catherine (Mrs. Donald Blanke) during her undergraduate years at Middlebury.

Parker Prizes. $50 divided. Awarded to students, preferably of the junior class, adjudged best speakers in a contest of students. Established in 1807 by gift of Daniel Parker, French merchant and landlord, and by Frederick Hall, professor of Mathematics and Natural Philosophy, 1806–1824.

John P. Stabile Memorial Cup. Awarded to the athlete who best exemplifies the Middlebury spirit. Established in memory of Lt. John P. Stabile, '40, killed in action, Guadalcanal. Established by Lt. John F. Hogan, '41.

Mary Dunning Thwing Prize. Income of $1,500. Awarded to a student of the Women's College who in her junior and senior year has done the best work in English composition, prose and poetry. Established by Charles F. Thwing, President of Western Reserve, in memory of his wife Mary Dunning Thwing.

WETHERELL PRIZES. Income from $1,165.31 Awarded to the two men showing the greatest interest and proficiency in debating. Established by friends in 1922 as a memorial to Archibald D. Wetherell, assistant professor of History, 1908–1916.

WOOLSEY PRIZES. Income from fund of $1,135.30 Awarded to the two undergraduates writing the best examinations in Bible. Established in 1933 by Theodore S. Woolsey, trustee, 1922–33.

Forms of Bequest

The corporate title of Middlebury College is "The President and Fellows of Middlebury College."

The following forms are suggested:

GENERAL: *"I give and bequeath to the President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of————————for the uses and purposes of the said Corporation."*

ENDOWMENT: *"I give and bequeath to the President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of————————to be added to the General Endowment of the said Corporation."*

FOR A SPECIFIC PURPOSE: *"I give and bequeath to the President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of————————to be used for the purposes of————————to be known as the———————— Fund. If at any time, in the judgment of the Trustees of the said Corporation, the need of income for such purpose no longer exists, the Trustees of the said Corporation shall be, and hereby are, authorized to use the income from the Fund for such purpose as shall in their judgment promote the interests of the College."*

Historical Events

1761	Nov. 2	Charter of the town of Middlebury granted from New Hampshire.
1766	June	John Chipman clears first "pitch" in Middlebury.
1773	June	First log house built in town by Benjamin Smalley.
1777	Jan. 15	Vermonters make Declaration of Independence from New Hampshire.
1778	Nov.	Settlement of Middlebury completely plundered by British.
1783	Apr. 3	First *permanent* settlement made in town.
1791	Mar. 4	Vermont admitted to the Union
1796	Oct. 25	Present site of College Campus annexed from town of Cornwall.
1797	Nov. 8	Addison County Grammar School chartered by the State Legislature.
1798	Sept. 30	Timothy Dwight visits Middlebury and a plan for starting Middlebury College is discussed.
1800	May	Female Academy established.
	Nov. 1	College charter granted by State Legislature and Jeremiah Atwater elected first President.
	Nov. 4	First Trustees' Meeting.
	Nov. 5	First students admitted.
1802	Aug. 18	First College Commencement. One student, Aaron Petty, graduated.
1806	Aug. 21	Professorships of Natural Philosophy and Law created.
1807	July	Emma Hart elected Principal of the Female Academy.
1809	May 31	Congregational Church dedicated.
	Aug. 16	Jeremiah Atwater resigns; Henry Davis elected President.
1810	Aug. 15	First Professorship of Languages established
1811	Sept.	Great religious revival in College.
1816	Mar.	Painter Hall opened to students.
	Aug. 22	Professorship of Divinity established.
1817	Oct. 6	President Henry Davis resigns.
	Oct. 7	Joshua Bates elected President.
1819	May 21	Gamaliel Painter dies, bequeathing most of his estate to Middlebury.
1820	Aug. 16	Middlebury adopts Castleton Medical School.
1822	Dec.	Private French School opened in Middlebury by John B. Meilleur.
1824	Aug. 18	Alumni Association formed.
1827	Dec. 4	Mechanical Association for "promoting systematical bodily exercise" started.

1830	Oct. 28	First issue of *The Undergraduate* published.
1833	July	*The Philomathesian*, undergraduate literary magazine, first published.
1835	Aug. 20	Chair of English Literature and Education founded.
1836	Aug.	Old Chapel completed.
1839	Jan.	Great religious revival ends disastrously.
	Mar. 18	Inauguration of the Professors.
	Sept. 4	President Joshua Bates resigns.
1840	Apr. 20	Morning chapel is changed from 5:30 to 5:00.
1841	May 18	Benjamin Labaree inaugurated President.
1842	Dec. 2	First Forefather's Day celebrated at Middlebury.
1843	Nov. 26	Middlebury chapter of Chi Psi founded.
1845	Mar. 12	Delta Upsilon established as a social fraternity.
1854	Sept. 29	Delta Kappa Epsilon organized.
1859	Apr. 15	First athletic field planned.
1860	Nov. 1	Cornerstone for Starr Hall laid.
1861	Mar.	Gymnasium opened for College and town.
	Apr.	Full company of students enlist.
1864	Dec. 25	Starr Hall burned.
1865	June	Bread Loaf Inn opened.
	Aug. 8	President Benjamin Labaree resigns.
1866	Jan. 2	Harvey D. Kitchel elected President.
1868	Aug. 7	Phi Beta Kappa charter granted to Middlebury.
1873	July	President Harvey Kitchel resigns.
1875	June 8	Calvin B. Hulbert elected President.
1876	Mar.	First issue of the "second" *Undergraduate* published.
1880	Aug. 23	Cyrus Hamlin elected President.
	Dec.	Gymnasium opened in South Painter Hall.
1881	Sept. 27	Formal opening of Library in North Painter Hall.
1883	Sept. 13	First women enter Middlebury
1885	June 30	Chair of English Literature established.
	July 1	President Cyrus Hamlin leaves office.
1886	Apr. 17	Ezra Brainerd elected President.
1888	Feb.	Trainer secured for baseball practice.
	Mar. 16	College snowbound in 10 to 15 foot drifts.
	Nov. 24	State Legislature gives first financial assistance to College—$1200 for scholarships.
1889	Nov.	First Glee Club formed.
1890	June	Elective system established.
1891	Sept. 10	Battell Hall, first women's dormitory, opened.
1893	Oct. 21	First organized College football practice.
	Dec. 1	Pi Beta Phi installed.
1895	June	Board at Battell Hall raised to $3.50 per week.
1897	July 13	Fund for Chair of Political Economy and International Law established.

1900	July	3	Starr Library dedicated.
	July	3	Roman Drama presented in the Centennial Building.
1901	Nov.	15	Warner Science Hall dedicated.
1902	Dec.	4	Women's College at Middlebury established.
1908	Oct.	17	President Ezra Brainerd resigns and John Thomas elected President.
	Dec.		Department of Pedagogy established.
1909	May		Joseph Battell donates women's campus.
	July	7	First Summer School session opened.
	Sept.		Departments of French and Music established.
1910	July		Battell Cottage opened.
1911	June	20	Formal dedication of Pearsons Hall
	June		Pan-Hellenic council is created.
1912	Mar.	9	Alumnae Association formed.
	May		Women's Athletic Association organized.
	June		McCullough Gymnasium dedicated.
1913	June	17	Chemistry building dedicated.
1915	Feb.	23	Joseph Battell dies, leaving to the College a mountain campus of over 30,000 acres.
	June	29	German Summer School opened.
1916	June	18	Mead Chapel dedicated.
	July	8	French Summer School opened.
	Sept.		Hepburn Hall opened.
1917	May	6	College closes to permit students to enlist.
	June	30	Spanish Summer School opened.
	Sept.	26	*Campus* becomes a weekly newspaper.
1918	Oct.	25	S.A.T.C. programs for Artillery, Air, Chemical Warfare, and Transport Service adopted.
	Dec.	13	Four courses in Military Art added to curriculum
1919	Apr.		Women's Athletic Field completed.
	May	27	First meeting of the Undergraduate Association.
1920	June	30	Bread Loaf School of English opened.
	Sept.	20	Maison Française, one of the first in America, opened at Logan House.
1921	Jan.	28	President John Thomas resigns.
	July	28	Paul D. Moody elected President.
	Nov.	10	College Dramatic Club organized.
1922	Sept.		Homestead opened as Home Econ. practice house.
	Nov.	22	Black Panther adopted as College mascot.
1923	Feb.	22	Middlebury's first winter carnival.
	Sept.		Department of American Literature established.
1924	Jan.		First ski jump on Chipman Hill completed.
1925	June	15	Porter Hospital dedicated.
	Oct.	9	Château formally opened.

1926	Apr. 10	Unlimited cuts for Dean's list students announced.
	June 5	First *Alumni News Letter* published.
	Aug. 16	First Writers' Conference opened.
	Sept.	Music Studio opened.
1927	May 31	Dept. of Drama and Public Speaking established.
	Sept. 19	First Freshman Week opened.
1928	June 16	Abernethy and Starr Library wings dedicated.
	Nov. 17	First Alumni Homecoming Day.
1931	May 6	General examination system adopted by faculty.
	June 14	Bread Loaf fire.
	July 6	German Summer School reopened.
1932	June	Bread Loaf Little Theatre and Library completed.
	July 1	Italian Summer School opened.
1936	June 13	Formal dedication of Forest Hall.
	Dec.	Painter Hall opened after reconstruction.
1939	June 11	Marion L. Young Memorial Cabin dedicated.
1940	Oct. 31	Gifford Hall dedicated.
1941	Feb. 3	Munroe Hall opened.
	Aug.	Old Chapel becomes Administration Building.
1942	Feb.	College goes on wartime schedule.
	June 1	President Paul D. Moody retires.
1943	Jan. 6	Samuel S. Stratton inaugurated as President.
1943	July 1	College adopts an accelerated three-term calendar.
	July 1	Navy V-12 unit of 500 men established at the college.
1945	June 29	Russian Summer School opens.
	Nov. 1	Navy V-12 unit deactivated.
1946	Sept. 23	Reconstruction of Starr Hall completed.
1947	Aug. 18	Death of Paul D. Moody.
	Oct. 12	Student Union Building opened.
	Nov. 7	Fifty meter ski jump at Bread Loaf Snow Bowl completed.
1948	Apr. 9	Restoration of Old Chapel Room finished.
1949	June 11	World War II Memorial Field House dedicated in honor of the 62 men killed in action and the 1390 men and women who served in the Armed Forces.
	Oct. 1	Graduate School of French in France established.
1950	Sept. 17	New Women's Dormitories, Battell North and South opened.
	Sept. 30	Sesquicentennial Celebration.
	Nov. 25	The hurricane.
1951	Jan. 24	Carr Hall opened.
	Oct. 1	Graduate School of Spanish in Spain established.

1952	Feb.	25	Pres. Stratton leaves for a year as Point Four Director in Saudi Arabia. Vice President Freeman in charge.
	Feb.	26	Death of Dr. John M. Thomas.
	Sept.	18	R.O.T.C. unit established.
	Sept.	28	Dedication of the Sunderland Memorial Chapel and Wright Memorial Altar.
1953	Apr.	27	Death of Mrs. Eleanor Ross Thomas, Dean Emeritus of the Women's College.
	Dec.	23	College Playhouse destroyed by fire.
1954	Mar.	18	Gifts from Wilks Estate total $2,454,399.
1955	Feb.	17	Artificial ice rink dedicated.
	Feb.	19	Poma Ski Lift dedicated.
	Feb.	26	Third (center) unit of Battell Halls completed.
	July	1	Foreign language audio-laboratory opened in Hillcrest.

Attendance

The complete roster of students enrolled at Middlebury College for the academic year 1955–56 will be published in October 1955 as a special supplement to this catalog, and will be supplied on request.

ATTENDANCE BY CLASSES

1st Semester 1954–55

	Men	*Women*	*Total*
Undergraduates			
Seniors	157	107	264
Juniors	171	129	300
Sophomores	188	141	329
Freshmen	216	135	351
	732	512	1244
Special Students	3	0	3
Graduate Students	9	2	11
	744	514	1258

ATTENDANCE BY STATES AND COUNTRIES

	Men	*Women*	*Total*
United States			
New York	210	124	334
Massachusetts	145	76	221
New Jersey	82	75	157
Connecticut	101	53	154
Vermont	65	45	110
Pennsylvania	18	24	42
New Hampshire	23	11	34
Ohio	14	16	30
Illinois	3	15	18
Maine	7	10	17
Rhode Island	11	5	16
Florida	5	5	10
Maryland	5	4	9
Wisconsin	5	4	9
District of Columbia	3	4	7
Michigan	4	3	7
Delaware	1	5	6
Minnesota	2	4	6
Virginia	1	5	6
Kentucky	3	2	5
Colorado	1	3	4
California	0	3	3
Texas	3	0	3
Indiana	1	1	2
Iowa	0	2	2
Missouri	0	2	2

North Carolina	2	0	2
Arizona	0	1	1
Georgia	1	0	1
Idaho	1	0	1
Tennessee	1	0	1
Washington	1	0	1
West Virginia	0	1	1
Outside United States			
Canada	16	5	21
Venezuela	3	0	3
Puerto Rico	0	2	2
Saudi Arabia	0	2	2
Alaska	0	1	1
Argentina	1	0	1
Australia	1	0	1
Austria	1	0	1
Chile	1	0	1
Colombia	1	0	1
France	1	0	1
Hawaii	0	1	1
	744	514	1258

Degrees Conferred on June 14, 1954

MIDDLEBURY COLLEGE
HONORARY DEGREES

DOCTOR OF LAWS

Oveta Culp Hobby
George Adams Ellis

DOCTOR OF SCIENCE

Priscilla White

DOCTOR OF HUMANITIES

Norman Rockwell

DOCTOR OF DIVINITY

Edward Scoville Hickcox

MASTER OF ARTS

John Alanson Arnold

Degrees in Course

MASTER OF ARTS

Haig Goshdigian, A.B. (Champlain College) 1953
Dominic Daniel Mautone, A.B. (Champlain College) 1953
Laura Louise Maverick, A.B. (University of Texas) 1953
William French Mitchell, B.S. (Bowdoin College) 1940
Joyce Lee Smith, A.B. (University of California) 1950
Ben Frank Stoltzfus, A.B. (Amherst College) 1949
M. Ed. (Springfield College) 1951

MASTER OF SCIENCE

James Hollis Cooley, A.B. (Middlebury College) 1952

BACHELOR OF ARTS

THE MEN

Evan Russel Andersen
James Ashworth
George Ira Atwell, Jr.
Clifton Bissell Austin, Jr.
George Francis Autman, Jr.
Roger Dean Bartels
Arthur Charles Bass
Thomas Whitney Beers
Douglas John Binning
Robert MacCullough Black, Jr.
Robert Cameron Boardman
Richard Lee Bourbeau
Gerald Briggs
Russell Chamberlin Briggs
Louis Michael Bronzi
Fred William Buckley
Rembert Whiting Burbank, Jr.
Norman Bouck Burger
John Henry Carney
William Sills Carpenter
James William Casey
Roger Chapin
Roger Sherman Colton
Peter Hale Cooney
Arthur Thomas Curtis
Wayne Boutell Daniels
Maurice Richard Davenport
Arthur Frank diNatale
David Edward Drexler
Robert Leo Ducharme
Martin Joseph Durkin, III
Michael Coleman Wharton Eggar
Peter Augustus Ehler
Orville Sherman Elliot, Jr.
Richard Willis Esten
Charles Barnum Fay
William Frederick Fletcher, III
Jeremy Bernard Foss
Frank Clement Freer
Warren Davis Fuller
Harry Joseph Giallombardo
Robert Willard Gleason
Spiro Charles Gokas
Phillip John Grogin
Monroe Bostwick Hall, Jr.
Douglas Oliver Hanau
Arne Edward Heggen
Pierre Henri Hemon

Julian Codman Hodges
Stanley Pennock Holt
James Hawley Hunt†
William Sidney Joyce
Foster Kay
Jean George Kern, Jr.
Edward Frederick Killeen
Charles Bruce Kinghan
Ronald Francis Kingsley
Norman Griffith Kittel
Edgar Aldrich Kniffin, Jr.
Bruce Robert Ladeau
Harold Ralph Leidholdt, Jr.
Karl Averell Limbach
Timothy John Linehan
Ernest Henry Lorch
VanCourt Lucas, Jr.
Denton Lloyd Lyon
Alfred John MacClurg, III
Richard Hugh McCoy[12]
David Mitchell McCully
Frank Patrick McKegney, Jr.¶§‡[6]
James Michael MacTiernan
Edwin Charles Majer
Donald Oscar Menard
Nicholas Frederick Miller, Jr.
John Halliwell Morgan
Kenneth Jeffrey Morse*§†[11]
John Joseph Mullins
Harry James Myers, Jr.
Donald Wentworth Nason
Peter Alexander Clemens Neisser
Frank Nordenschild
Alfred Metcalf Norton, Jr.
Duncan Grant Ogden[13]
Peter Templeton Parker
Samuel Baldwin Patch
Robert Harlie Perkins
Hart deCoudres Peterson
Allison Waldo Phinney, Jr.†
Blair Adams Powell
Robert Alexander Prentice†[9]
Dana deWolf Preston
James Richard Ralph†
Robert Rock Ringer, Jr.
Thomas Connelly Ryan
Thomas Alexander Saul
Jim Dimitrios Savvas
Richard Huestis Schmidt
Wendell Jay Shepard
Wallace Clifford Short
William Baldwin Skiff
Robert Hamilton Slocum, Jr.
Carey True Smith
Charles Steinecke, III[19]
John Guy Stewart
Gordon Henry Strother
Clarence Carlton Strowbridge
Richard Eli Sulzer
Robert Joseph Swezey
William Allen Taitt
John Gilbert Taylor
Richard Irving Teach
Francis Oswald Thibodeau
Gustave Whyte Thompson
John Kinsey Tupper
Gordon Irvine Ulmer, Jr.
Christopher Dexter VanCuran
Roger Hilburn Walmsley
Phillip Kerry Walsh
Walter Lambert Welling
Robert Dorr Whitney
Norman Richard Wilson
William Louis Wollenberg, Jr.
Ferdinand Lott Wyckoff, Jr.

Bachelor of Arts, having received the degree of Bachelor of Science from Massachusetts Institute of Technology under the Combined Plan:

Charles Leonard Mraz

BACHELOR OF ARTS

THE WOMEN

Kathryn Lily Allin
Mary-Louise Bayles
Marjorie Ruth Blaisdell[5]
Mary-Elizabeth Boeri[2]
Paula Johanna Boesch¶§[7 11]
Barbara Jane Brown
Elinor Jane Brown
Judith Brown
Marguerite Elizabeth Brown†‡[16]
Janet Campbell Buchanan
Anne Bumstead
Juliette Blackford Camden
Eleanor Louise Chapin
Erica Child
Jane Coffin§†[10]
Jane-Ann Cole
Sheila Ann Collins
Joyce Conway
Margaret Morgan Cooper
Joan Mason Cramp†
Anne Stewart Davis†§
Sylvia May Davis
Ann Mandeville Decker
Jean Newport d'Este
Monica Dorr
Nancy McCormick Dreher
Josephine Armstrong Eaton
Joan Herrington Emerson
Marlowe Farnum§‡[17]
Cynthia Ransbury Feindel
Barbara-Ann Fitzgerald
Elnor Joan Folsom
Janet Wilson Goring§†[8]
Sally Elizabeth Green
Carol Anderson Gwatkin (Mrs.)
Sarah Faitoute Haines
Barbara Adell Hardy
Virginia Buys Hartwell (Mrs.)
Beth Headley
Ellen Margaret Healy
Ann Miner Heath
Julie Heilborn§†
Julie Nan Howard
Hazel Shirley Hoxie
Janet Gray Johnson (Mrs.)
Maureen Ann Kane
Phyllis Ann Keezer
Priscilla Kelley
Dorothy Ranney Kimball[5]
Barbara Louise Knight
Marcia Stewart Kraft
Susan Jane Lackey
Patricia Ann Lothrop[10]
Judith Baker McAvity
Delinda Ann McCormick
Cathleen Collins McKegney (Mrs.)
Jean-Marie McKenna†[2]
Jill McKinstry
Margaret Cecily Mattocks
Mary Jane Montgomery
Margaret Moreau§†[1]
Mary Elise Moreau
Charlotte Harding Morgan†
Irene Virginia Moseley
Barbara Anne Nielson
Elinor Ann Osborn
Patricia Cole Paullin
Doris Sturtevant Peck (Mrs.)
Jane Evelyn Pope[10]
Jane Potter
Jeannette Gloria Poulos
Lois Ann Robinson§†
Sally Ann Robinson
Virginia Franklin Rost§†[3]
Diane Helene Schwob
Barbara Muriel Slate§‡[18]
Elaine Furnald Smith
Eva Augusta Sontum
Marian Comstock Spaulding†
Happy Bjornstrom Steffanson
Nancy Blackington Stevens
Marion Stone Thompson
Elinor Jean Tibbetts

Anne Marion Tiffany
Barbara Louise Totten[16]
Joanne VerBryck†[4]
Christa VonRumohr
Nancy Ellen Walker
Marjorie Jean Wallace
Leah Anne Wallat
Lois Ruth Wanstall§†
Catherine Hildreth Weeks*§‡[14]
Erica Weiss
Carolyn Jennings Whitmore†
Nancy Putnam Whittemore
Parmelia Stoughton Willard
Nancy Lee Wilson†
Nancy Foster Wright[15]

¶—Valedictory Honors
*—Salutatory Honors
§—Phi Beta Kappa
‡—Magna cum Laude
†—cum Laude
[1]High Honors in American Literature
[2]Honors in American Literature
[3]High Honors in Arts
[4]Honors in Arts
[5]Honors in Biology
[6]High Honors in Biology-Chemistry
[7]High Honors in Chemistry
[8]High Honors in Economics
[9]Honors in Economics
[10]Honors in English
[11]Honors in French
[12]Honors in Geography
[13]Honors in Geology
[14]High Honors in Music
[15]Honors in Political Science
[16]Honors in Psychology
[17]High Honors in Russian
[18]Honors in Russian
[19]Honors in Spanish

Degrees Conferred on January 29, 1955

MIDDLEBURY COLLEGE
DEGREES IN COURSE

MASTER OF ARTS

Max Aprile, A.B. (University of Massachusetts) 1953
Patricia Ann Palmer, A.B. (Wheaton College) 1953
Ernest Hamilton Pope, (Stanford University) 1950
M.A. (Stanford University) 1952
Betty Blanche Thomas, A.B. (Sweet Briar College) 1953
Harold Clinton White, Jr., A.B. (University of Vermont) 1951

BACHELOR OF ARTS

THE MEN

Andrew McReynolds Barnes
James King Hutchinson
Stuart Richmond Johnson†[1]
Robert Kloster
Malcolm Dennison McConnell
Peter Martin Smith

†cum Laude
[1]Honors in Psychology

ALUMNI

The Associated Alumni, one of the oldest organizations of its type in America, was established in 1824. The preamble to the constitution stated the purpose of the organization in 33 words that could not be better chosen today: "To revive the pleasing recollections of academic life—to cherish a laudable zeal for the advancement of literature and science and particularly for the prosperity of our Alma Mater this association is formed." A separate Alumnae Association for women graduates was formed in 1912.

Both alumni and alumnae hold annual business meetings at the College. Both groups are organized by districts, and regional meetings are held during the year. Although the purpose of these meetings is largely social, the members give active support in forwarding plans and projects of the College. Joint meetings of alumni and alumnae are held in many localities. In communities where the alumnae have separate organizations, meetings are held as frequently as once a month, when programs of educative and social interest are presented.

The business of the Associated Alumni and Alumnae Association is conducted through the offices of the respective secretaries at the College. Biographical information and addresses may be secured through them. An edition of the General Catalogue containing biographical sketches of alumni and alumnae published in 1950 is available. The *News Letter*, the Middlebury quarterly magazine, is mailed to all alumni and alumnae.

The following places are centers for alumni and alumnae activities: Burlington, Montpelier, Middlebury, and Springfield, Vermont; Boston, Springfield, and Worcester, Massachusetts; Bridgeport, New Haven, and Hartford, Connecticut; Claremont and Concord, New Hampshire; Albany, Buffalo, Kingston, Poughkeepsie, Rochester, Syracuse, New York City, and Utica, New York; Philadelphia, Pennsylvania; Los Angeles, California; Washington, D. C.; Chicago, Illinois; Cleveland, Ohio; Detroit, Michigan; Milwaukee, Wisconsin; and Dallas, Texas.

NATIONAL ALUMNI OFFICERS 1955–56

President, C. E. Anderson, '34 — Severna Park, Md.
Secretary, S. V. Wright, '18 — Middlebury, Vt.

ALUMNI TRUSTEES
(Term Five Years)

Region I

C. J. Lyons, '18 (*elected* 1951) — 4 South Balch St., Hanover, N. H.

Region II

Earl A. Samson, '26 (*elected* 1955) — Maple Ave., Cheshire, Conn.

Region III

R. S. Noonan, '21 (*elected* 1953) — 26 No. Duke St., York, Pa.

Trustee-at-Large

A. W. Furber, '20 (*elected* 1952) — South Deerfield, N. H.

ALUMNI DISTRICT PRESIDENTS

(Term Three Years)

Region I

Middlebury (Northeastern New York State, Vermont—except the southernmost portion—and northern New Hampshire)
P. N. Swett, Jr., '34 (*elected* 1954) 5 Mayfair St., S. Burlington, Vt.
Boston (Maine, southeastern New Hampshire, eastern Massachusetts and Rhode Island)
L. L. Meacham, '50 (*elected* 1954) 9 Talbot Road, Hingham, Mass.
Springfield (Massachusetts east of the Berkshire County Line and west of the cities of Fitchburg and Worcester, southwestern New Hampshire and southeastern Vermont)
L. P. Lane, '39 (*elected* 1954) 23 Meadow Road, Longmeadow, Mass.

Region II

Connecticut (Connecticut, east of the towns of Westport and Wilton)
E. A. Samson, '26 (*elected* 1953) Maple Ave., West Cheshire, Conn.
Albany (Eastern New York State, southwestern Vermont, Berkshire County in Massachusetts)
R. H. Caswell, '48 (*elected* 1953) Overlea Road, North Bennington, Vt.
New York City (New York City, New Jersey, parts of New York contiguous, and that part of Connecticut west of Westport and Wilton)
H. T. Emmons, '35 (*elected* 1953) 63 West Hudson Ave., Englewood, N. J.

Region III

Buffalo (Remainder of New York State, Ohio)
F. D. Hughes, '31 (*elected* 1955) 154 Linden Rd., Rochester, N. Y.
Washington (Pennsylvania, Delaware, and southern States to the Mississippi)
C. R. Lee, '17 (*elected* 1955) 3850 Tunlaw Rd. N. W., Washington, D. C.
Chicago (Remainder of the United States and foreign countries)
E. T. Peach, '43 (*elected* 1955) 1307 53rd Place, LaGrange, Ill.

REGIONAL DINNER CHAIRMEN

Boston: Linwood L. Meacham, '50 — 9 Talbot Rd., Hingham, Mass.
Connecticut: Earl Samson, '26 — Maple Ave., Cheshire, Conn.
New Hampshire: Paul Vyrros, '48 — 254 Beach St., Manchester, N. H.
Springfield, Mass.: Loring P. Lane, '39 — 23 Meadow Road, Longmeadow, Mass.
Montpelier, Vt.: Clyde Fussell, '25 — 222 Washington St., Barre, Vt.
Upper Connecticut Valley: Frank Chromec, '30 — 47 Poplar St., Springfield, Vt.
Albany: Robert N. Andersen, '48 — 292 Third Ave., Troy, N. Y.
Buffalo: Norman E. Joslin, '49 — 51 Clark Road, Kenmore, N. Y.
Mid-Hudson: Norman Polhemus, '25 — 6 Linden Rd., Poughkeepsie, N. Y.
New York: Henry T. Emmons, '35 — 63 West Hudson Ave., Englewood, N. J.
Rochester: Frederick D. Hughes, '31 — 154 Linden Rd., Rochester, N. Y.
Syracuse: Carl D. Jolivette, '49 — 105 Roney Lane, Syracuse, N. Y.
Utica: George R. Davis, '40 — 185 Genesee St., Utica, N. Y.
Chicago: John W. Rumbold, '49 — 2218 Maple Ave., Evanston, Ill.

Detroit: Arthur E. Wilson, '37	438 St. Clair Ave., Grosse Pointe, Mich.
Ohio: Robert M. Parker, '49	12860 Fairhill Rd., Shaker Heights, Ohio
Philadelphia: Scribner Dailey, '39	Penllyn, Pa.
Texas: Walter Webb, '46	6720 Burkett St., Houston, Texas
Washington: Carl H. Moulton, '18	4011 Belle Ave., Baltimore, Md.

NATIONAL ALUMNAE OFFICERS—1955–56

President, Miss Dorothea E. Higgins, '30
c/o Mayflower Apartments, 66 Summer St., Buffalo, N. Y.
Vice-President, Miss Marian G. Cruikshank, '30
264 Highland St., Worcester 2, Mass.
Secretary-Treasurer, Mrs. Gordon C. Perine, (Alice Neef, '47)
123 South Main St., Middlebury, Vermont
Delegates-at-large, Mrs. Harold S. King, (Ruth McNulty, '31)
113 Berkeley Place, Glen Rock, N. J.
Mrs. Harold S. King, (Ruth McNulty, '31)
113 Berkeley Place, Glen Rock, N. J.
Miss Paula G. Knight, '45
45 Chapin Road, Newton Center 59, Mass.

ALUMNAE TRUSTEE
(*Term Five Years*)

Mrs. Ernest M. Adams (Evelyn Plumley, '25) (*elected* 1954)
108 Forest Street, Wellesley Hills 82, Mass.

PRESIDENTS OF REGIONAL ALUMNAE ASSOCIATIONS

Boston: Mrs. Thomas J. Homer (Helen Barksdale, '24) Main Street, Sherborn, Mass.
Burlington: Mrs. Wallace E. Green (Evelyn Clement, '32)
16 Ludwig Court, Burlington, Vt.
Cleveland: Mrs. Robert S. Burton (Sally Finley, '48)
377 Brainard Road, Lyndhurst 24, Ohio
Hartford: Miss Jean C. Smith, '46, 155 Retreat Avenue, Hartford 6, Conn.
Long Island: Mrs. Bernard Tichy (Marilyn MacKenzie, '49)
55 Prince Lane, Westbury, L. I., N. Y.
New York City: Miss Martha J. Conklin, '45
320 East 42nd St., New York 17, N. Y.
Westchester: Mrs. George S. Harris, Jr. (Barbara Busing, '46
46 Rogers Drive, New Rochelle, N. Y.
Worcester: Mrs. George F. Bickford (Louetta Haynes, '19)
7 Oak Street, Grafton, Mass.

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Notes

Notes

MIDDLEBURY COLLEGE

LANGUAGE SCHOOLS

The Middlebury College Summer Schools of Language provide a unique opportunity for combining graduate study with a summer spent in the heart of the Green Mountains. The Schools of French, German, Italian, Russian, and Spanish are situated on the college campus; and the School of English at Bread Loaf. Following these, a two-week Writers' Conference is held at Bread Loaf.

The Middlebury College Language Schools were pioneers in the development of segregated, specialized summer schools for the study of modern foreign languages in this country. The central purpose of the schools is to make the language a subjective element in the life of the student by means of close association with the faculty of native instructors, a well-balanced social and academic program, and exclusive use of the foreign language in and out of the classroom.

The School of English offers a selection of courses in literary history, the art of writing, and critical analysis, given by nationally famous instructors. The Writers' Conference provides sound and experienced help and criticism for men and women who desire to write or are interested in the practical background of literature.

During the academic year, the Middlebury College Graduate Schools of French in France and Spanish in Spain provide indispensable guidance in the complexities of advanced study at a foreign university, with the chance to earn an American Master's degree by a year of such foreign study under expert supervision.

Bulletins and further information may be secured from the Language Schools Office, Middlebury College.